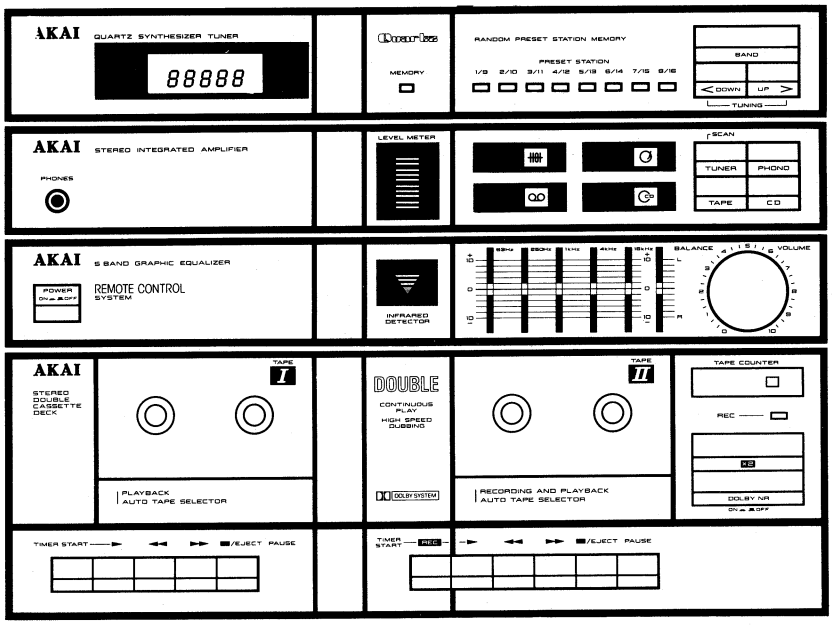
AKAI SERVICE MANUAL



MIDI COMPONENT SYSTEM

MODEL AC-M305W/L

MODEL AC-M305WR/L

MODEL AC-M310WR/L

MODEL AC-M270WRL

MIDI COMPONENT SYSTEM

MODEL AC-M300/L

MODEL AC-M250L

COMPONENT SYSTEM

MODEL AC-A300W/L

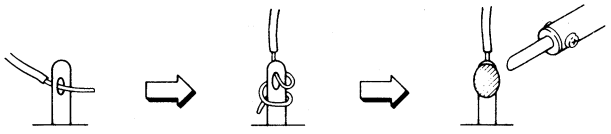
MODEL AC-A300WR/L

MODEL AC-A400WR/L

★SAFETY INSTRUCTIONS

PRECAUTIONS DURING SERVICING

1. Parts identified by the ⚠ symbol parts are critical for safety. Replace only with parts number specified.
2. In addition to safety, other parts and assemblies are specified for conformance with such regulations as those applying to spurious radiation.
   These must also be replaced only with specified replacements.
   Examples: RF converters, tuner units, antenna selector switches, RF cables, noise blocking capacitors, noise blocking filters, etc.
3. Use specified internal wiring. Note especially:
   1) Wires covered with PVC tubing
   2) Double insulated wires
   3) High voltage leads
4. Use specified insulating materials for hazardous live parts. Note especially:
   1) Insulation Tape
   2) PVC tubing
   3) Spacers (Insulating Barriers)
   4) Insulation sheets for transistors
   5) Plastic screws for fixing microswitch (especially in turntable)
5. When replacing AC primary side components (transformers, power cords, noise blocking capacitors, etc.), wrap ends of wires securely about the terminals before soldering.



6. Observe that wires do not contact heat producing parts (heatsinks, oxide metal film resistors, fusible resistors, etc.).
7. Check that replaced wires do not contact sharp edged or pointed parts.
8. Also check areas surrounding repaired locatoins.
9. Use care that foreign objects (screws, solder droplets, etc.) do not remain inside the set.

SAFETY CHECK AFTER SERVICING

Confirm the specified insulation resistance between power cord plug prongs and externally exposed parts of the set is greater than 10 M ohms. but for equipment with external antenna terminals (tuner, receiver, etc.) and is intended for [C] or [A], specified insulation resistance should be headphone jacks line-in-out jacks etc. more than 2.2 M ohms (ground terminals, microphone jacks).

PRECAUTION FOR THE LITHIUM BATTERY

The LITHIUM BATTERY employed for memory Back up has a explosive probability when the BATTERY itself is excessive heated.

IN CASE OF REPLACING: RESOLDER and SOLDER AS RECOMMENDED WAY.

〔DANGER〕

〔RECOMMENDED WAY〕

★INFORMATION

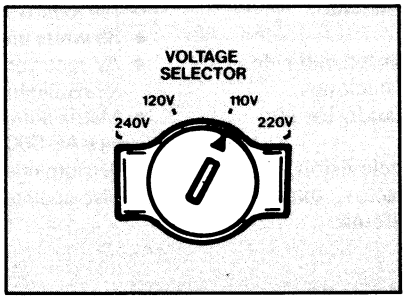
SYMBOLS FOR PRIMARY DESTINATION

Alphabet indicates the destination of the units as listed below.

Symbols	Principal Destinations
[A]	USA
[B]	UK
[C]	Canada
[E]	Europe (except UK)
[J]	Japan
[S]	Australia
[V]	W. Germany only
[U]	Universal Area
[Y*]	Custom version

VOLTAGE CONVERSION ([U] Model only)

Befor connecting the power cord. SET the VOLTAGE SELECTOR located on the rear panel with a screwdriver so that the correct voltage is indicated.



I. SPECIFICATIONS

Amplifier Section

MODEL	AC-M310WR/L AC-A400WR/L	AC-M305WR/L AC-M305W/L AC-M300/L AC-A300WR/L AC-A300W/L	AC-M270WRL AC-M250L
Power output (8 ohms)			
Rated (40 Hz to 20 kHz)	50W/0.3%	40W/0.3%	25W/0.3%
By FTC (40 Hz to 20 kHz)	50W/0.3%	40W/0.3%	25W/0.3%
By F. Norm (63 Hz to 12.5 kHz)	52W	40W	25W
By DIN (1 kHz)	55W	45W	28W
Music power (Both channels)	250W	190W	140W
Power bandwidth (IHF, −3 dB, 8 ohms)	10 Hz to 60 kHz (0.5%)	10 Hz to 50 kHz (0.5%)	(10 Hz to 40 kHz (0.5%)
S/N (IHF-A) PHONO	72 dB		
CD	90 dB		
Channel Separation (1 kHz)	60 dB		
Damping factor (1 kHz, 8 ohms)	30		
Input sensitivity/Impedance			
PHONO	4.5 mV / 47 kohms		
CD	300 mV / 47 kohms		
Frequency response			
PHONO (RIAA, Deviation)	±0.5 dB		
CD	5 Hz to 50 kHz −3 dB		
Graphic equalizer control			
Type	5 bands		
Center frequency	63 Hz, 250 Hz, 1 kHz, 4 kHz, 16 kHz		
Control range	±8 dB		

Tuner Section

ALL MODELS

FM tuner section	
Tuning frequency range	87.5 MHz to 108.0 MHz
Usable sensitivity	12.7 dBf
Quieting sensitivity	19.2 dBf (Mono)
(S/N = 50 dB)	40.2 dBf (Stereo)
Capture ratio	2.0 dB
Selectivity (400 kHz)	60 dB
Image rejection ratio	50 dB
IF rejection ratio	80 dB
Suprious rejection ratio	80 dB
AM suppression	50 dB
Sub carrier suppression ratio	55 dB
S/N	70dB (Mono), 60dB (Stereo)
T.H.D	0.2% (Mono), 0.4% (Stereo)
Stereo separation (1 kHz)	40 dB
Frequency response	30 Hz to 15 kHz ±1.0 dB

AM tuner section	
MW	
Tuning frequency range	531 kHz to 1,602 kHz
Usable sensitivity (Loop antenna)	300 μV
Selectivity	25 dB
Image rejection ratio	40 dB
IF rejection ratio	45 dB
S/N	40 dB
T.H.D.	1.0%
LW	
Tuning frequency range	146 kHz to 353 kHz
Usable sensitivity (Loop antenna)	800 μV
Selectivity	30 dB
Image rejection ratio	40 dB
IF rejection ratio	45 dB
S/N	35 dB
T.H.D.	2.0%

Deck Section

MODEL		AC-M310WR/L, AC-M305WR/L AC-M305W/L, AC-M270WRL AC-A400WR/L, AC-A300WR/L AC-A300W/L	AC-M250L AC-M300/L
Heads	TAPE I TAPE II	HD Head for Play back ×1 HD Head for Recording/Play back ×1 Erase Head ×1	HD Head for Recording/Play back ×1 Erase Head ×1
Motors	TAPE I TAPE II	Electronically Speed Controlled DC Motor ×1 Electronically Speed Controlled DC Motor ×1	Electronically Speed Controlled DC Motor ×1
Frequency Response			
	Normal	30 Hz to 15 kHz ±3 dB	
	CrO_2	30 Hz to 15 kHz ±3 dB	
	Metal	30 Hz to 16 kHz ±3 dB	
S/N		56 dB	
Harmonic Distortion		0.8%	

Dimensions and Weight

AC-M310WR/L AC-M270WRL	AC-M305WR/L AC-M305W/L AC-M250L	AC-M300L	AC-A400WR/L
350(W) × 263(H) × 235(D) mm 8.0 kg	350(W) × 263(H) × 235(D) mm 7.0 kg	350(W) × 263(H) × 235(D) mm 6.5 kg	440(W) × 263(H) × 235(D) mm 8.5 kg

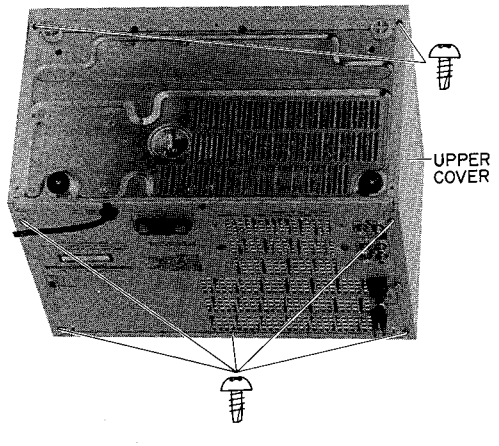
AC-A300WR/L	AC-A300W/L
440(W) × 263(H) × 235(D) mm 8.0 kg	440(W) × 263(H) × 235(D) mm 7.5 kg

II. DISMANTLING OF UNIT

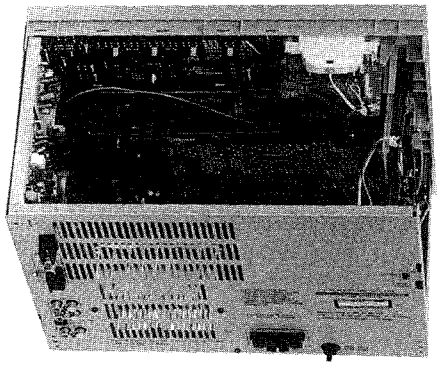
In case of trouble, etc. necessitating dismantling, please dismantle in the order shown in the photographs. Reassemble in reverse order.

1. REMOVAL UPPER COVER

1

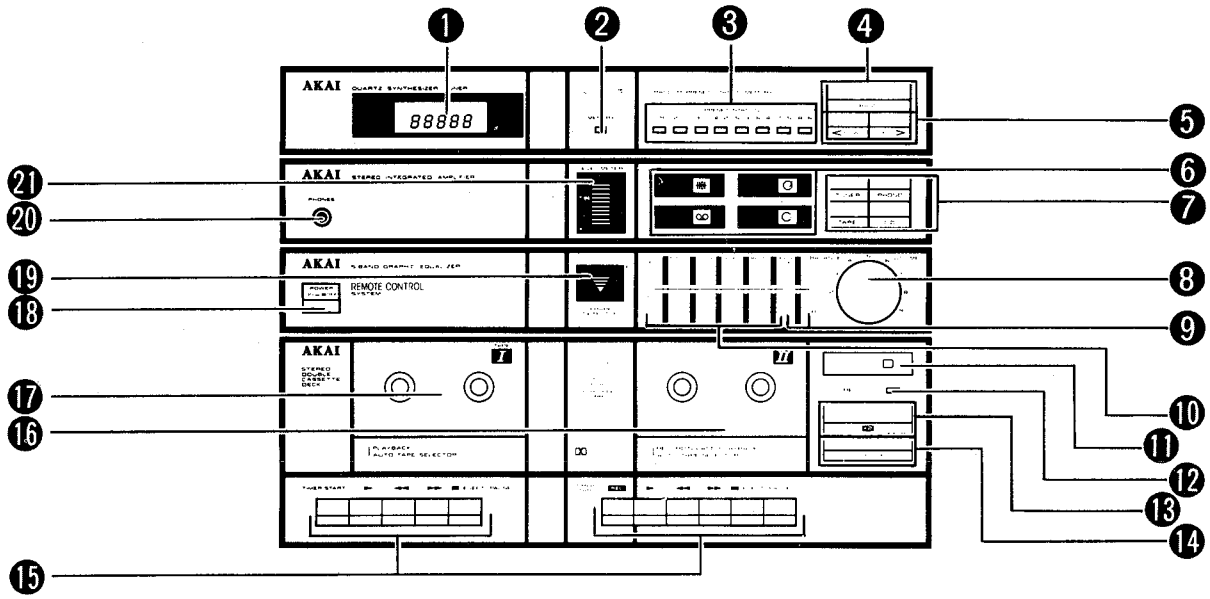


2



III. CONTROLS

AC-M305W/L, AC-M305WR/L, AC-M310WR/L



1 LC (Liquid Crystal) Display
To shows the tuning information.

2 MEMORY button
To memorize preset station.

3 PRESET STATION buttons (1 to 16)
To memorize preset station and tune in memorized stations.

4 BAND selector button
To select the band.

5 TUNING DOWN (<)/UP (>) control
To tune in a station manually.

6 INPUT SELECTOR Indicators
Shows which input source has been selected.

7 Input source selectors (TUNER/SCAN, PHONO, TAPE and CD)
To select an audio source or a preset station you want to listen to.

8 VOLUME control
To adjust the volume level.

9 BALANCE control
To adjust the left and right channel balance.

10 GRAPHIC EQUALIZER controls
To finely adjust the frequency levels between 63Hz and 16kHz during playback operations.

11 TAPE COUNTER and Reset button for TAPE II Deck
Shows tape running numerical index for TAPE II deck.

12 REC indicator
Shows that TAPE II deck is in recording mode.

13 DUB SPEED X2 Selector (Not on all models)
To select the tape dubbing speed.

14 DOLBY NR switch
To turn on and off the DOLBY NR system.

15 TAPE I and II Operation buttons
Play (▶), Rewind (◀◀), Fast forward (▶▶) and Stop (■)/EJECT buttons. One touch REC and PAUSE buttons (TAPE II only)

16 TAPE II cassette lid and holder
To load a tape for recording and playback.

17 TAPE I cassette lid and holder
To load a tape for playback.

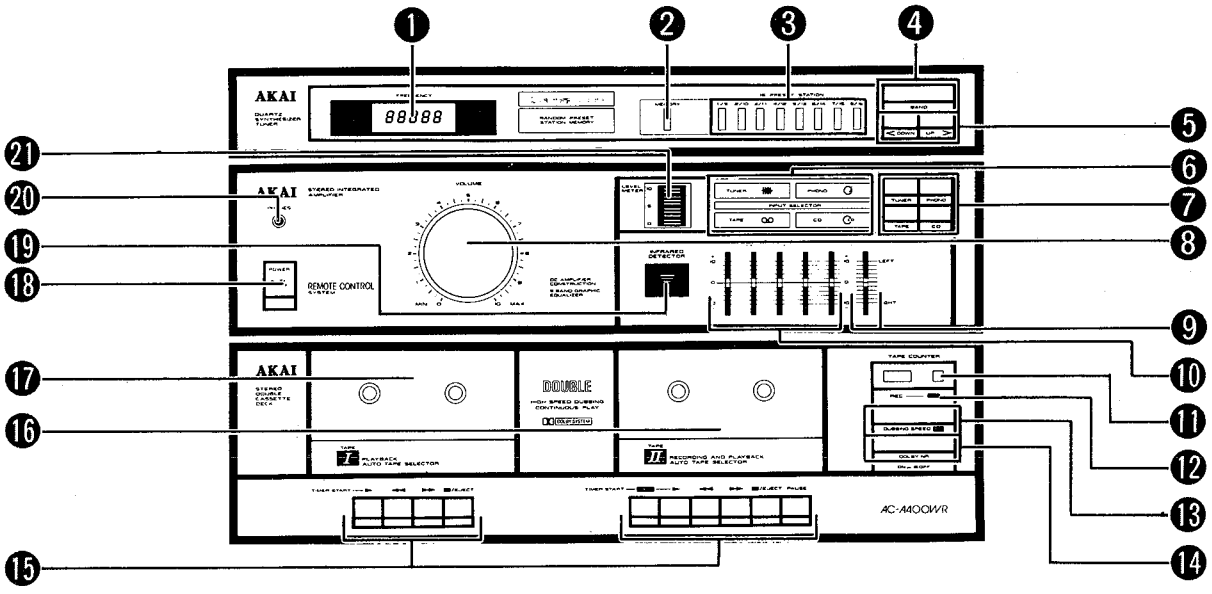
18 POWER switch
To turn on and off all the Akai Stereo System Components.

19 REMOTE CONTROL Receiver window (AC-M310WR/L and AC-M305WR/L only)
To recive a remote control signal from the standard accessory remote control unit.

20 Headphones (PHONES) jack
For headphone listening.

21 LED LEVEL meter
Indicates both the left and right channel volume levels.

AC-A300W/L, AC-A300WR/L, AC-A400WR/L



1 LC (Liquid Crystal) Display
To shows the tuning information.

2 MEMORY button
To memorize preset station.

3 PRESET STATION buttons (1 to 16)
To memorize preset station and tune in memorized stations.

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To select the band.

5 TUNING DOWN (<)/UP (>) control
To tune in a station manually.

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Shows which input source has been selected.

7 Input source selectors (TUNER PHONO, TAPE and CD)
To select an audio source or a preset station you want to listen to.

8 VOLUME control
To adjust the volume level.

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To adjust the left and right channel balance.

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Shows that TAPE II deck is in recording mode.

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To select the tape dubbing speed.

14 DOLBY NR switch
To turn on and off the DOLBY NR system.

15 TAPE I and II Operation buttons
Play (▶), Rewind (◀◀), Fast forward (▶▶) and Stop (■)/EJECT buttons. One touch REC and PAUSE buttons (TAPE II only)

16 TAPE II cassette lid and holder
To load a tape for recording and playback.

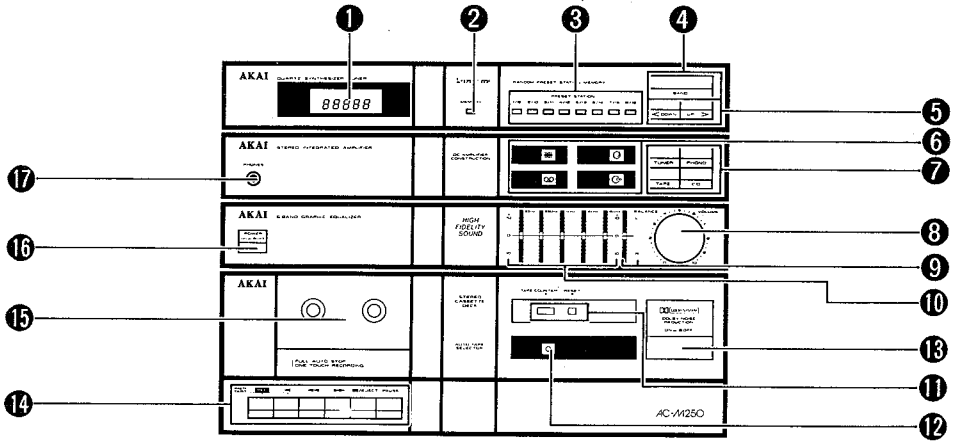
17 TAPE I cassette lid and holder
To load a tape for playback.

18 POWER switch
To turn on and off all the Akai Stereo System Components.

19 REMOTE CONTROL Receiver window (AC-A400WR/L and AC-A300WR/L only)
To recive a remote control signal from the standard accessory remote control unit.

20 Headphones (PHONES) jack
For headphone listening.

21 LED LEVEL meter
Indicates both the left and right channel volume levels.



❶ **LC (Liquid Crystal) Display**
To shows the tuning information.

❷ **MEMORY button**
To memorize preset station.

❸ **PRESET STATION buttons (1 to 16)**
To memorize preset station and tune in memorized stations.

❹ **BAND selector button**
To select the band.

❺ **TUNING DOWN (<)/UP (>) control**
To tune in a station manually.

❻ **INPUT SELECTOR Indicators**
Shows which input source has been selected.

❼ **Input source selectors (TUNER/SCAN, PHONO, TAPE and CD)**
To select an audio source or a preset station you want to listen to.

❽ **VOLUME control**
To adjust the volume level.

❾ **BALANCE control**
To adjust the left and right channel balance.

❿ **GRAPHIC EQUALIZER controls**
To finely adjust the frequency levels between 63Hz and 16kHz during playback operations.

⓫ **TAPE COUNTER and RESET button**
Shows tape running numerical index.

⓬ **REC indicator**
Shows that tape deck is in recording mode.

⓭ **DOLBY NR switch**
To turn on and off the DOLBY NR system.

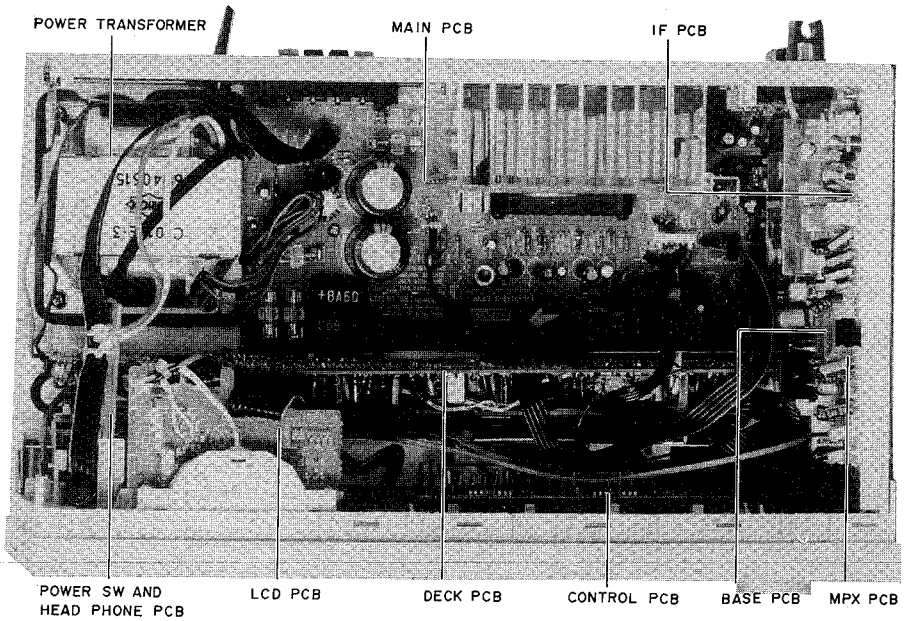
⓮ **Operation buttons**
Play (▶), Rewind (◀◀), Fast forward (▶▶) and Stop (■)/EJECT buttons. One touch REC and PAUSE buttons.

⓯ **Cassette lid and holder**
To load a tape for recording and playback.

⓰ **POWER switch**
To turn on and off all the Akai Stereo System Components.

⓱ **Headphones (PHONES) jack**
For headphone listening.

IV. PRINCIPAL PARTS LOCATION



V. ADJUSTMENT

5-1. MECHANICAL ADJUSTMENT

i) PINCH ROLLER PRESSURE MEASUREMENT

Put in PLAY mode. Push pinch roller arm down with the spring gauge, push the pinch Roller 1 to 2 mm away from the Capstan and release slowly.
Read the spring gauge at the moment the pinch roller touches the capstan and begins to rotate Specified contact pressure measurement of 200 to 400 grm. If there is no measurement obtained, replace the pinch roller spring.

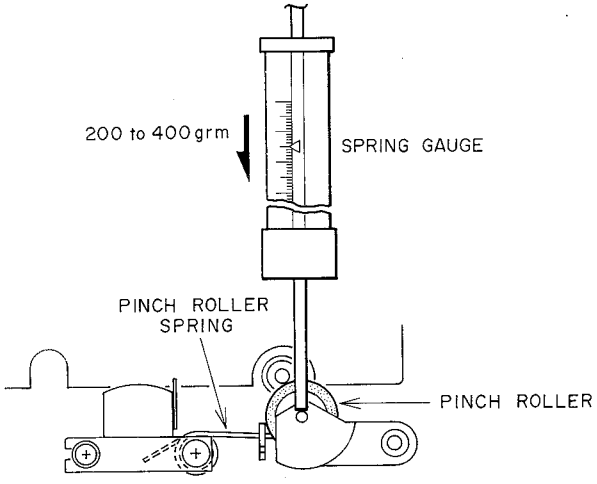


Fig. 5-1

ii) WINDING TORQUE MEASUREMENT IN EACH MODE

Insert cassette torque meter (AJ-751179) and measure in each mode. For Fast Forward and Rewind, measure at the end of tape when the tape has stopped running.
PLAY Mode
Take up Torque: 35 to 75 grm-cm
Back tension torque: 1 to 6 grm-cm
FAST FORWARD, REWIND mode
Take up Torque: 70 to 160 grm-cm

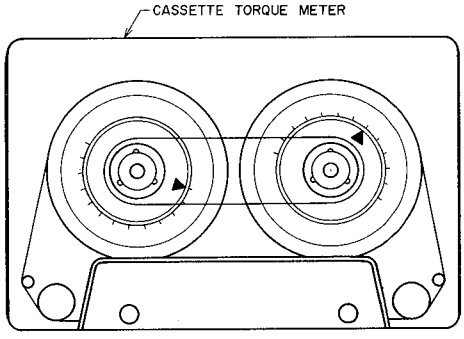


Fig. 5-2

5-2. INSTRUMENT CONNECTIONS

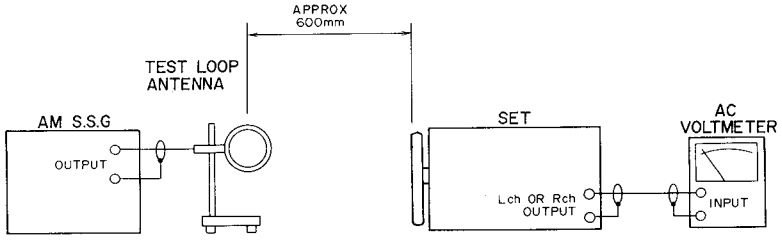


Fig. 5-3 Instrument Connections for AM (MW, LW) Section Adjustment

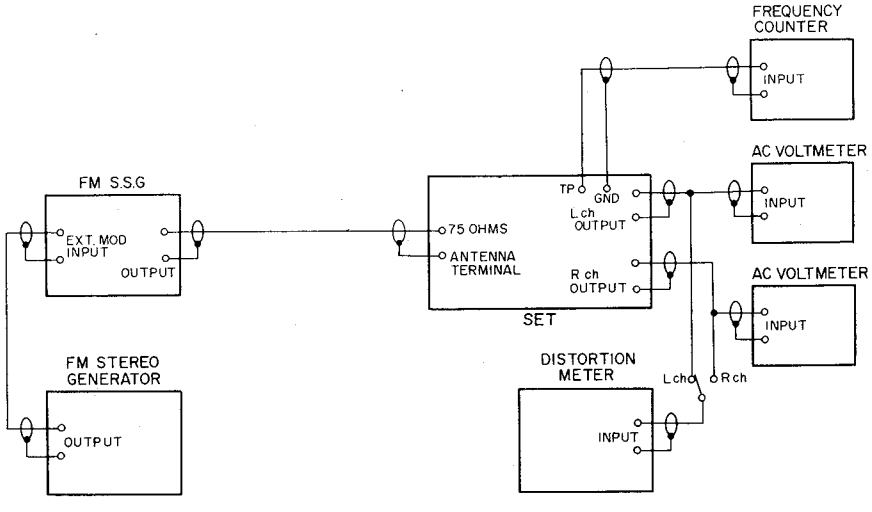


Fig. 5-4 Instrument Connection for FM Section Adjustment

5-3. TUNER ADJUSTMENT and ADJUSTMENT POINTS

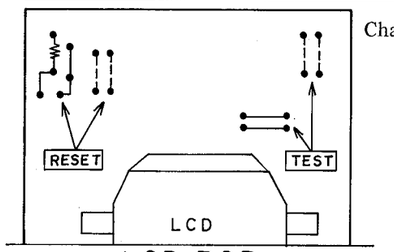
Step	Adjustment Item
1.	SSG FREQ. & ATT.
2.	SET Tuning FREQ.
3.	Test Point & Adj. Part
4.	Result & Remarks

Test Point — ADJ. Part

* HOW TO CALL THE PRESET FREQUENCY FOR THE TUNER ADJUSTMENT.
Short-circuit momentarily two test points shown Fig. 5-6. Then select required test frequency by pushing one of the preset station buttons according to Chart 5-1.
When the Tuner Adjustments are finished, reset the Preset frequency.
Short-circuit momentarily reset test point shown Fig. 5-6.

	E, V, B, S U 10K STP	A, C, Y U 9K STP	L MODEL
1ch	FM 88.00MHz	FM 88.00MHz	FM 88.00MHz
2ch	FM 90.00MHz	FM 90.00MHz	FM 90.00MHz
3ch	FM 98.00MHz	FM 98.00MHz	FM 98.00MHz
4ch	FM 100.00MHz	FM 100.00MHz	FM 100.00MHz
5ch	FM 106.00MHz	FM 106.00MHz	FM 106.00MHz
6ch	FM 108.00MHz	FM 108.00MHz	FM 108.00MHz
7ch	FM 95.70MHz	FM 95.75MHZ	LW 160kHz
8ch	FM 107.70MHz	FM 107.75MHz	LW 300kHz
9ch	MW 530kHz	MW 531KHz	FM 95.75MHz
10ch	MW 600kHz	MW 603kHz	MW 603kHz
11ch	MW 1000kHz	MW 999kHz	MW 999kHz
12ch	MW 1400kHz	MW 1404kHz	MW 1404kHz
13ch	MW 800kHz	MW 801kHz	MW 801kHz
14ch	MW 1300kHz	MW 1305kHz	MW 1305kHz
15ch	MW 1610kHz	MW 1602kHz	LW 200kHz
16ch	MW 1200kHz	MW 1197kHz	LW 350kHz

Chart 5-1



(- - -) = MODELS FOR PROVIDED WITH REMOTE CONTROL SYSTEM

Fig. 5-6

MW

4 AM IF
1. 999 (1000) kHz, 74dBμ
2. 999 (1000) kHz
3. Line out. T1
4. Maximum output

2 MW LOW RANGE SENSITIVITY
1. 603 (600) kHz, 60dBμ
2. 603 (600) kHz
3. Line out. T2
4. Within 10% distortion factor.

1 MW OSC
1. No signal input
2. 1404 (1400) kHz
3. Connect the DC Voltmeter between TP1 and GND. T4
4. 6.7 ± 0.15V

3 MW HIGH RANGE SENSITIVITY
1. 1404 (1400) kHz, 60dBμ
2. 1404 (1400) kHz
3. Line out. VC1
4. Within 10% distortion factor.

* For best result, repeat steps 2 and 3, two or three times.

5 DISTORTION
1. 999 (1000) kHz, 74dBμ
2. 999 (1000) kHz
3. Line out. Confirmation
4. Less than 2% distortion factor.

NOTES:
1. Set the S.S.G. to 30% 1kHz of each.
2. Confirm that the sensitivity margin between Low and High Range sensitivities is within 6dBμ, otherwise readjust Low and High Range sensitivity.
3. (kHz) in result & Remarks indicates the test frequencies is AM 10kHz STEP area.

LW

NOTES:
1. Set the SSG to 30%, 1kHz of each.
2. Confirm that the sensitivity margin between Low and High Range sensitivities is within 6dBμ, otherwise readjust Low and High Range sensitivity.

2 LW LOW RANGE SENSITIVITY
1. 160kHz, 70dBμ
2. 160kHz
3. Line out. T3
4. Within 10% distortion factor.

3 LW HIGH RANGE SENSITIVITY
1. 300kHz, 70dBμ
2. 300kHz
3. Line out. VC2
4. Within 10% distortion factor.

* For best result, repeat steps 2 and 3, two or three times.

1 LW OSC
1. No signal input
2. 350kHz
3. Connect the DC Voltmeter between TP1L and GND. T5
4. 7.5 ± 0.15V

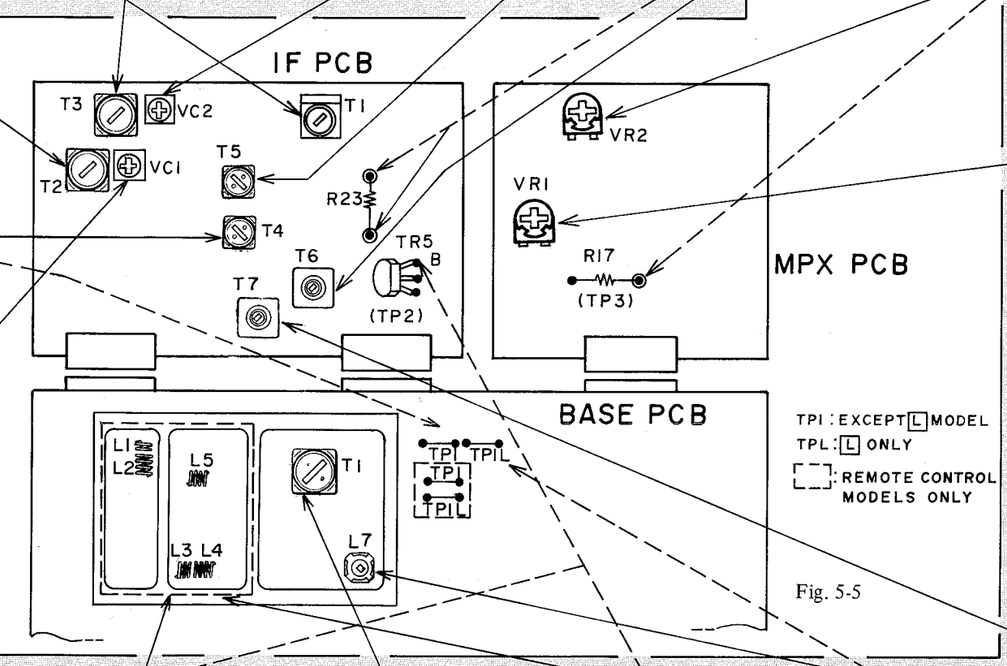


Fig. 5-5

4 FM CENTER VOLTAGE
1. No signal input
2. Tunes only noise without interference from Broadcasting.
3. Connect the DC Voltmeter between both end of R23, T6
4. 0V

6 MPX FREE RUNNING FREQUENCY
1.
2.
3. Connect a Frequency counter to TP3 and GND, VR2
3. 38kHz ± 250Hz

7 STEREO SEPARATION
1. 98MHz (Stereo) L ch (R ch) 60dBμ
2. 98MHz.
3. Line out. VR1
4. Minimum output of R ch (L ch)

2 FM LOW RANGE SENSITIVITY
1. 90MHz (Mono), 6dBμ
2. 90MHz
3. Line out. L1 to L5
4. *Connect TP2 to GND. See Note 4.
*Within 3% distortion factor.

8 DISTORTION (STEREO)
1. 98MHz (Stereo), 60dBμ
2. 98MHz
3. Line out. T1
4. Less than 0.5% (Both channel)

3 FM HIGH RANGE SENSITIVITY
1. 108MHz (Mono), 6dBμ
2. 108MHz
3. Line out. L1 to L5
4. *Connect TP2 to GND.
*See Note 4.
*Within 3% distortion factor

* For best result, repeat steps 2 and 3 two or three times.

1 FM OSC
1. No signal input
2. 87.5MHz
3. Connect the DC Voltmeter between TP1 and GND. L7
4. 3.5 ± 0.1V

5 DISTORTION FACTOR
1. 98.0MHz (Mono), 60dBμ
2. 98.0MHz
3. Lne out. T7
4. Less than 0.3%

* For best result, repeat steps 4 and 5, two or three times.

NOTES:
1. Set the SSG to 75kHz deviation, 1kHz for C, A, U, S models, 40kHz deviation, 1kHz for B, E, V models.
2. Readjust step 2 to step 5, in case T1 is turned more than a quarter turn obtaining the proper distortion (STEREO).
3. Confirm that the sensitivity margin between Low and High Range sensitivities is within 3dB, otherwise readjust Low and High Range sensitivity.
4. In step 2, 3 normally confirmation only, except waved coil by mistake.
5. 0dBμ = 1μV

FM

5-4. CASSETTE (W) ADJUSTMENT and ADJUSTMENT POINTS

Step	Adjustment Item
1.	Test Tape, Input signal
2.	Mode
3.	Test point & Adjustment point
4.	Result & Remarks

Test Point — Adjustment Part

NOTES:
All adjustments are without Dolby.
Use the following cassette measuring tapes:
NORMAL TAPE : Masell UDI C-60
C_TO_2 TAPE : TDK SA C-60
METAL TAPE : TDK MA C-60

5 HEAD AZIMUTH (TAPE I & II)
1. Test tape (TF-106CH) 10kHz, −15VU (AT-750778)
2. PLAY
3. LINE OUT, Screw
4. • Connect a milli voltmeter to LINE OUT
   • −24.5 ± 3dBm

9 REC LEVEL
1. Normal blank tape, 315Hz, 0VU input
2. REC & PLAY
3. LINE OUT, VR3 (L), VR103 (R)
4. • Connect a milli voltmeter to LINE OUT
   • −9.5 ± 0.5dBm

6 PB LEVEL (TAPE I)
1. Test tape (TF-101CL) 315Hz, 0VU (AT-750773)
2. PLAY
3. LINE OUT, VR1 (L), VR101 (R)
4. • Connect a milli voltmeter to LINE OUT
   • −9.5 ± 0.5dBm

7 PB LEVEL (TAPE II)
1. Test tape (TF-101CL) 315Hz, 0VU (AT-750773)
2. PLAY
3. LINE OUT, VR2 (L), VR102 (R)
4. • Connect a milli voltmeter to LINE OUT
   • −9.5 ± 0.5sBm

8 REC BIAS
1. Normal blank tape, 1kHz & 10kHz −20VU input alternately
2. REC & PLAY
3. LINE OUT, VR4 (L), VR104 (R)
4. • Connect a milli voltmeter to LINE OUT
   • Level difference between 1kHz & 10 kHz is within ±0.5 dBm.

VR4(L)
VR104(R)
VR202
VR204
VR201
VR203
VR103(R)
VR3(L)
TP208
VR101(R)
VR102(R)
VR1(L)
VR2(L)
REC
PB
DECK (W) PCB

Fig. 5-8

DUBBING SPEED X1 MODEL

2 TAPE SPEED (TAPE II)
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. PLAY
3. LINE OUT, MOTOR VR
4. • Connect a frequency counter to LINE OUT
   • 3,120 ± 5Hz

1 TAPE SPEED (TAPE I)
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. PLAY
3. LINE OUT, MOTOR VR
4. • Connect a frequency counter to LINE OUT
   • 3,140 ± 5Hz

TAPE II MOTOR
TAPE I MOTOR

Fig. 5-7

DUBBING SPEED X2 MODEL

1 TAPE SPEED X2 (TAPE I)
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. Double speed PLAY
3. LINE OUT, VR203
4. • Connect TP208 to GND.
   • 6300 ± 5Hz

3 TAPE SPEED (TAPE I)
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. Normal speed PLAY
3. LINE OUT, VR204
4. 3,140 ± 5Hz

2 TAPE SPEED X2 (TAPE II)
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. Double speed PLAY
3. LINE OUT, VR201
4. • Connect TP208 to GND.
   • 6,290 ± 5Hz

4 TAPE SPEED (TAPE II)
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. Normal speed PLAY
3. • LINE OUT, VR202
   • 3,120 ± 5Hz

5-5. CASSETTE (S) ADJUSTMENT and ADJUSTMENT POINTS

Step	Adjustment Item
1.	Test Tape, Input signal
2.	Mode
3.	Test point & Adjustment point
4.	Result & Remarks

Test Point Adjustment Point

1 TAPE SPEED

1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. Play
3. LINE OUT, MOTOR VR
4. • Connect a frequency counter to LINE OUT
   • 3,150 ± 5Hz

NOTES:
All adjustments are without Dolby.
Use the following cassette measuring tapes:
NORMAL TAPE : Masell UDI C-60
CrO_2 TAPE : TDK SA C-60
METAL TAPE : TDK MA C-60

2 HEAD AZIMUTH

1. Test tape (TF-106CH) 10kHz, −15VU (AT-750778)
2. PLAY
3. LINE OUT, Screw
4. • Connect a milli voltmeter to LINE OUT
   • −24.5 ± 3dBm

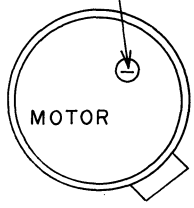
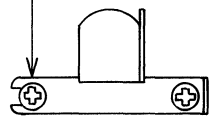
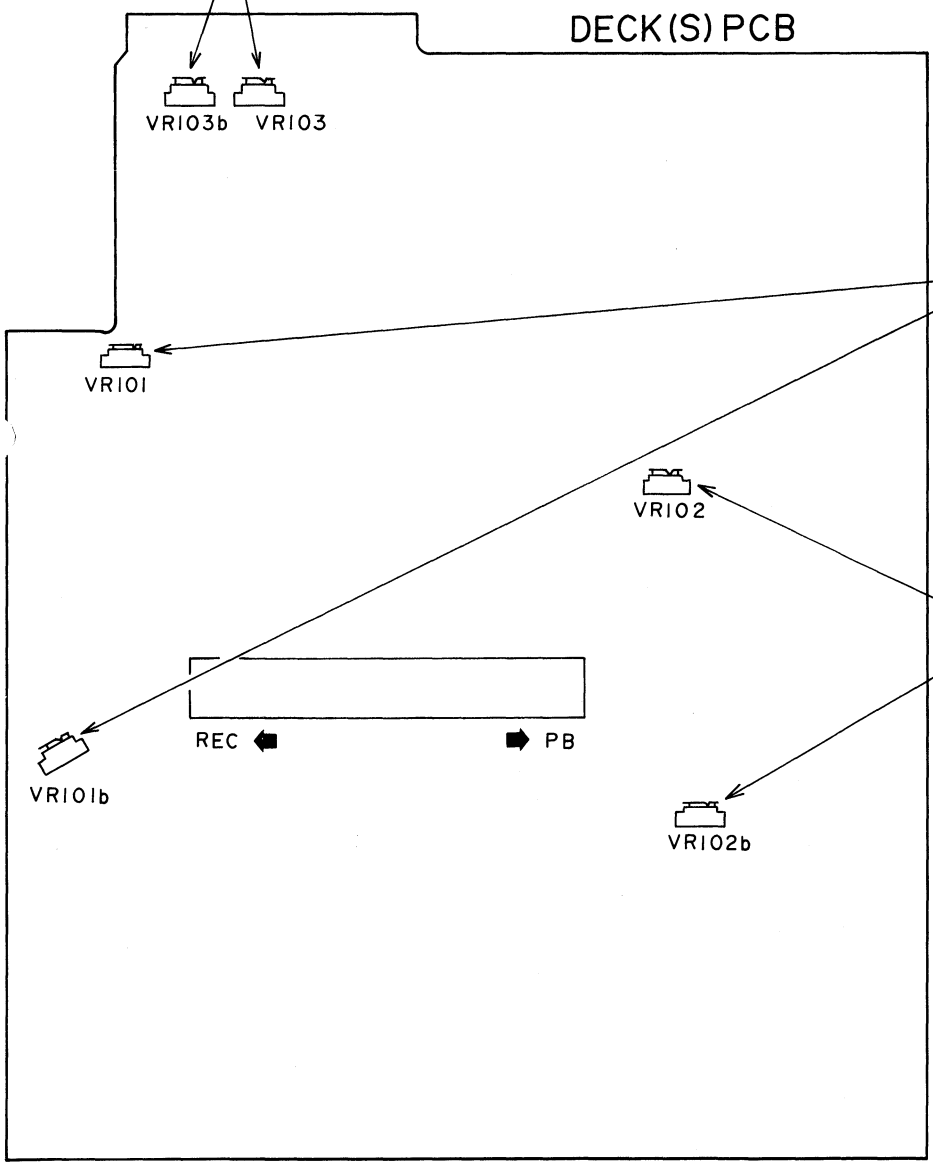


Fig. 5-9

4 REC BIAS

1. Normal blank tape, 1kHz & 10kHz −20VU input alternately
2. REC & PLAY
3. LINE OUT, VR103 (L) VR103b (R)
4. • Connect a milli voltmeter to LINE OUT
   • Level difference between 1kHz & 10kHz is within ±0.5 dBm.





3 PB LEVEL

1. Test tape (TF-101CL) 315Hz, 0VU (AT-750773)
2. PLAY
3. LINE OUT, VR101 (L) VR101b (R)
4. • Connect a milli voltmeter to LINE OUT
   • −9.5 ± 0.5dBm

5 REC LEVEL

1. Normal blank tape, 315Hz, 0VU input
2. REC & PLAY
3. LINE OUT, VR102 (L) VR102b (R)
4. • Connect a milli voltmeter to LINE OUT
   • −9.5 ± 0.5dBm

Fig. 5-10

VI. PARTS LIST

ATTENTION

1. **When placing an order for parts, be sure to list Part No., Model No. and the description of each part. Otherwise, the non-delivery of the part or the delivery of a wrong part may result.**
2. **Please make sure that Part No. is correct when ordering. If not, a part different from the one you ordered may be delivered.**
3. **Since the parts shown in Parts List of Preliminary Service Manual may have been the subject of changes, please use this Parts List for all future reference.**

HOW TO USE THIS PARTS LIST

1. This Parts List lists those parts which are considered necessary for repairs. Other common parts, such as resistors and capacitors, are listed in the "Common List for Service Parts" from which these parts should be selected and stocked.
2. The Recommended Spare Parts List shows those parts in the Parts List which are considered particularly important for service.
3. Parts not shown in the Parts List and "Common List for Service Parts" will not in principle be supplied.
4. How to read the Parts List.

a) Mechanism Block

2. HEAD BASE BLOCK

REF. NO.	PART NO.	DESCRIPTION
2-1x	BH-T2023A320A	HEAD BASE BLOCK
2-2	HP-H2206A010A	HEAD R/P PR4-8FU C
2-3	ZS-477876	PAN20×03STL CMT
2-4	ZS-536488	BID20×08STL CMT
2-5	ZG-402895	SP CS ANGLE ADJUST

- ZG-402895: SP (Service Parts) Classification
- 2-1x: A small "x" indicates that this part is not shown in the Photo or Illustration.
- 2-2: This number corresponds with the individual parts index number in that figure.
- 2-1x: This number corresponds with the Figure Number.

b) PC Board

6. MAIN PC BOARD

REF. NO.	PART NO.	DESCRIPTION
6-IC1	EI-324536	IC HD14049BP
6-IC2	EI-336801	IC MB8841-564M
6-C1A	EC-338399	C MMY V 223M 250AC [U,E,B,S]
6-C1B	EC-350949	C MMY V 223M 250DC [J]
6-C1C	EC-338397	C MMY V 223M 125AC [C,A]
6-X1	EI-318384	OSC X'TAL NC-18C

- [C,A]: Symbols for primary destination
  - [A]: AAL(U.S.A.) [S]: SAA(Australia)
  - [B]: BEAB(England) [U]: U/T(Universal Area)
  - [C]: CSA(Canada) [V]: VDE(W. Germany)
  - [E]: CEE(Europe) [Y]: Custom Version
  - [J]: JPN(Japan)
- EI-318384: SP (Service Parts) Classification
- 6-X1: These reference symbols correspond with component symbols in the Schematic Diagrams.

The available PC Board Blocks are listed separately.

5. When Part No. is known, Parts Index at end of Parts List can be used to locate where that part is shown in Parts List by its Reference No. listed at right of Part No.

WARNING

⚠ (*) INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURE'S RECOMMENDED PARTS.

AVERTISSEMENT

⚠ (*) IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÉCES RECOMMANDEES PAR LÉ FABRICANT.

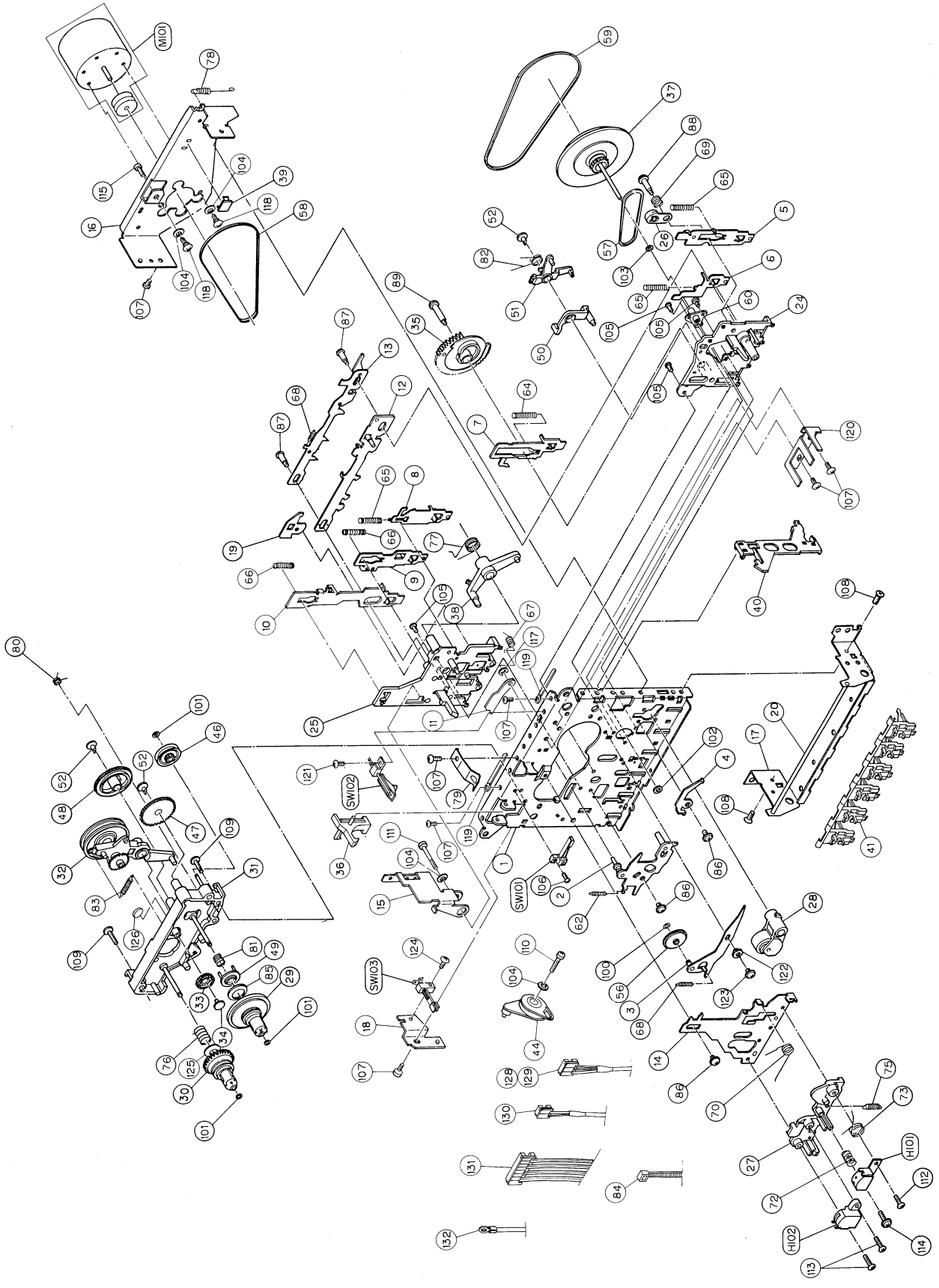
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BF-718538	FLYWHEEL PART (T)
2		BL-712799	PINCH ROLLER ARM ASSY
3		BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
4		BR-718537	SUPPLY REEL TABLE BLK
5		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
6		BT-366651	⚠ TRANS POWER C1011B-1
7		ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
8		ED-357754	⚠ D SILICON DS135D 200/1.0A
9		ED-361885	D LED SLP284C-51U GREEN
10		ED-369654	D LED SLV-56VT3F-S1
11		ED-348200	D SILICON DBA20C-K15 200/2.0A
12		ED-301911	D SILICON H DS448
13		ED-344280	D SILICON H GMA-01-FY2 F05
14		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
15		ED-349448	D VARACTOR 1SV147
16		ED-330989	D ZENER H HZ11 B2
17		ED-324526	D ZENER H HZ12 C1
18		ED-346618	D ZENER H HZ15 1
19		ED-331617	D ZENER H HZ6 A3
20		ED-309069	D ZENER H HZ6 B2
21		ED-346605	D ZENER H HZ7 C2
22		ED-346608	D ZENER H HZ9 B3
23		EF-359007	⚠ FUSE BET T 1.25A 250V
24		EF-355398	⚠ FUSE BET T 2.00A 250V
25		EF-364518	⚠ FUSE BET T 2.50A 250V
26		EF-358641	⚠ FUSE BET T 800MA 250V
27		EH-344434	FILTER CE BFU450C4N 0.45MHZ
28		EH-355568	FILTER CE SFE10.7MS2GY-A
29		EH-351182	FILTER DB 201AK-005 100KHZ
30		EH-366622	FILTER LC LP 135-1003-01
31		EI-352644	IC STK4141II
32		EI-349590	IC BA3280EC
33		EI-361624	IC LA1265
34		EI-349591	IC LA2730
35		EI-359053	IC LA3600
36	N	EI-337228	IC M5218L
37		EI-346071	IC M5218L-21
38		EI-347120	IC SN74LS145N
39		EI-359683	IC TA7343AP
40		EI-332259	IC TC4052BP
41		EI-363289	IC TC9172
42		EI-363290	IC TC9302AF-011-BS
43		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
44		EJ-366675	PHONE J HLJ4318-3040
45		EM-361644	IND LCD 9419P
46		EO-356809	COIL FIX 1 100Z-121 100.00KC
47		EO-349589	COIL OSC 1 32-5016-12
48		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
49		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
50		ES-361797	⚠ SW PUSH SDDLD1
51		ES-349070	⚠ SW SELECTOR YKS11-0002 02-4
52		ES-718539	SW LEAF LSA-1123Y
53		ES-366789	SW LEAF LSA-1132EAU
54		ES-749290	SW LEAF LSB-1123
55		ES-347966	SW PUSH ESB-649 01-2-2 N
56		ES-359189	SW SLIDE SSCK17 1-07-02S
57		ES-366631	SW SLIDE 00220656 02-02
58		ES-349474	SW TACT SKHHAM004A
59		ET-363326	TR FET 2SK161GR
60		ET-349449	TR FET 2SK161 O,Y
61		ET-337759	TR FET 2SK246 GR
62		ET-353899	TR 2SA1317 S,T,U
63		ET-337760	TR 2SA984K F
64		ET-308977	TR 2SC2274K F F05
65		ET-338410	TR 2SC2878 A,B
66		ET-336869	TR 2SC2999 C,D
67		ET-360067	TR 2SC3330 T,U F05
68		ET-360137	TR 2SC3330 U,V F05
69		ET-351872	TR 2SC3383 R,S
70		ET-349081	TR 2SC3383 S,T
71		ET-349592	TR 2SC3400 F05
72		ET-349366	TR 2SC3402 F05
73		ET-356437	TR 2SC930 D2,E,F
74		ET-328265	TR 2SC930 F
75		ET-347961	TR 2SD1012-V G F05
76		ET-366581	TR 2SD1762 E,F
77		ET-310148	TR 2SD612K E,F
78		EV-366676	VR ROTARY VB161GPH25F 3B 104
79		EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)
80		HE-337047	HEAD HAJAB3040A C
81		HP-712824	HEAD R/P HY424528 SVK
82		MB-712818	BELT AUTO
83		MB-716183	BELT DRIVE
84		MB-716184	BELT FR
85		MB-366977	BELT 0.8×D98.33 CRHS65 [COUNTER BELT]
86		MC-366678	COUNTER MK397-040
87		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK



1. MECHA BLOCK

Ref. No.	Part No.	Description
1-1	BB-369647	MECHA BLK AKI-54FMB
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-118	ZS-716576	SCREW SPECIAL MOTOR
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-H102	HE-337047	HEAD E HAJAB3040A C
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU
1-SW103	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

2. P.C BOARD BLOCK

Ref. No.	Part No.	Description
2-1	BA-C1011A070H	PC BASE (A) BLK AC-M300L
2-2	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
2-3	BA-C1011A060D	PC IF/L BLK AC-M305WL(B)
2-4	BA-C1011A030A	PC DECK (S) BLK AC-M300
2-5	BA-C1011A020B	PC MAIN AMP 25 BLK AC-M250L(B)
2-6	BA-C1011A040F	PC CONTROL (A1) BLK AC-M250L (B)

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

3. BASE P.C BOARD

Ref. No.	Part No.	Description
3-D1	ED-344280	D SILICON H GMA-01-FY2 F05
3-D2	ED-344280	D SILICON H GMA-01-FY2 F05
3-D3	ED-344280	D SILICON H GMA-01-FY2 F05
3-D4	ED-344280	D SILICON H GMA-01-FY2 F05
3-D101	ED-301911	D SILICON H DS448
3-D102	ED-309069	D ZENER H HZ6 B2
3-IC1	EI-346071	IC M5218L-21
3-IC2	EI-332259	IC TC4052BP
3-IC3	EI-337228	IC M5218L
3-IC4	EI-359053	IC LA3600
3-IC101	EI-363289	IC TC9172
3-J1	EJ-336905	PIN J AJC-035-ACB P 4P
3-J2	*EJ-359067	SOCKET INLET HECO470-01-640
3-J3	EJ-337424	PIN J AJC-034-ABB P 2P
3-R110	*ER-306805	R CB H S15 FS RDS 1/2W 101J
3-R111	*ER-318400	R CB H S10 FS RDS 1/4W 680J
3-R121	*ER-359269	R OMF H S12 FS 1W 221J
3-TM101	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
3-TR1	ET-349592	TR 2SC3400 F05
3-TR2	ET-349592	TR 2SC3400 F05
3-TR3	ET-349592	TR 2SC3400 F05
3-TR4	ET-353899	TR 2SA1317 S,T,U
3-TR5	ET-353899	TR 2SA1317 S,T,U
3-TR6	ET-347961	TR 2SD1012-V G F05
3-TR101	ET-337759	TR FET 2SK246 GR
3-TR102	ET-351872	TR 2SC3383 R,S
3-TR103	ET-360067	TR 2SC3330 T,U F05

4. FRONT END P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-349448	D VARACTOR 1SV147
4-D2	ED-349448	D VARACTOR 1SV147
4-D4	ED-349448	D VARACTOR 1SV147
4-L1	EO-349461	COIL FIX 2 LINK
4-L2	EO-349462	COIL FIX 2 U147
4-L3	EO-349461	COIL FIX 2 LINK
4-L4	EO-349462	COIL FIX 2 U147
4-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
4-L7	EO-353687	COIL OSC 2 E525HN-110003
4-TR1	ET-349449	TR FET 2SK161 O,Y
4-TR2	ET-336869	TR 2SC2999 C,D
4-TR3	ET-328265	TR 2SC930 F
4-TR4	ET-349449	TR FET 2SK161 O,Y
4-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

5. IF P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
5-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
5-D3	ED-344280	D SILICON H GMA-01-FY2 F05
5-D4	ED-344280	D SILICON H GMA-01-FY2 F05
5-D5	ED-344280	D SILICON H GMA-01-FY2 F05
5-D6	ED-344280	D SILICON H GMA-01-FY2 F05
5-D7	ED-344280	D SILICON H GMA-01-FY2 F05
5-D8	ED-346608	D ZENER H HZ9 B3
5-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
5-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
5-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
5-IC1	EI-361624	IC LA1265
5-R13	*ER-324184	R CB H S10 FS RDS 1/4W 121J
5-R23	*ER-333406	R CB H S10 FS RDS 1/4W 363J
5-R35	*ER-324184	R CB H S10 FS RDS 1/4W 121J
5-TR1	ET-338410	TR 2SC2878 A,B
5-TR2	ET-363326	TR FET 2SK161 GR
5-TR4	ET-356437	TR 2SC930 D2,E,F
5-TR5	ET-360067	TR 2SC3330 T,U F05
5-TR6	ET-351872	TR 2SC3383 R,S
5-TR8	ET-351872	TR 2SC3383 R,S
5-TR9	ET-353899	TR 2SA1317 S,T,U
5-TR10	ET-353899	TR 2SA1317 S,T,U
5-TR11	ET-360137	TR 2SC3330 U,V F05
5-TR12	ET-360137	TR 2SC3330 U,V F05
5-T1	EO-356732	COIL IFT BCFLZ-450A
5-T2	EO-337598	COIL VARI 2 25A-1353-01
5-T3	EO-337599	COIL VARI 2 25A-1354-03
5-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
5-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH
5-T6	EO-363291	COIL DET 2 78-1128-01
5-T7	EO-361630	COIL DET 2 78-1126-02
5-VC1	EC-363331	C S-FIX CTC-6U-030 5.5-30
5-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30

6. MPX P.C BOARD

Ref. No.	Part No.	Description
6-FL1	EH-366622	FILTER LC LP 135-1003-01
6-FL2	EH-366622	FILTER LC LP 135-1003-01
6-IC1	EI-359683	IC TA7343AP
6-TR1	ET-360067	TR 2SC3330 T,U F05
6-TR2	ET-360067	TR 2SC3330 T,U F05
6-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
6-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

7. DECK(S) P.C BOARD

Ref. No.	Part No.	Description
7-C127	EC-347247	C MC V F05 FM 101J 500DC
7-C301	EC-326138	C PP V F10 APH 182J 630DC
7-C302	EC-365252	C MC V F05 FM 301J 500DC
7-D101	ED-344280	D SILICON H GMA-01-FY2 F05
7-D201	ED-344280	D SILICON H GMA-01-FY2 F05
7-D202	ED-344280	D SILICON H GMA-01-FY2 F05
7-D301	ED-344280	D SILICON H GMA-01-FY2 F05
7-D303	ED-331617	D ZENER H HZ6 A3
7-D304	ED-330989	D ZENER H HZ11 B2
7-D305	ED-344280	D SILICON H GMA-01-FY2 F05
7-FL101	EH-351182	FILTER DB 201AK-005 100KHZ
7-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
7-IC101	EI-349590	IC BA328OEC
7-IC102	EI-349591	IC LA2730
7-L101	EO-357050	COIL FIX 1 RC875 822J
7-SW101	ES-359189	SW SLIDE SSCK17 1-07-02S
7-T301	EO-349589	COIL OSC 1 32-5016-12
7-TR101	ET-360067	TR 2SC3330 T,U F05
7-TR102	ET-360067	TR 2SC3330 T,U F05
7-TR103	ET-360067	TR 2SC3330 T,U F05
7-TR104	ET-360067	TR 2SC3330 T,U F05
7-TR201	ET-349081	TR 2SC3383 S,T
7-TR202	ET-360067	TR 2SC3330 T,U F05
7-TR203	ET-360067	TR 2SC3330 T,U F05
7-TR204	ET-360067	TR 2SC3330 T,U F05
7-TR205	ET-360067	TR 2SC3330 T,U F05
7-TR301	ET-308977	TR 2SC2274K F F05
7-TR302	ET-308977	TR 2SC2274K F F05
7-TR303	ET-360067	TR 2SC3330 T,U F05
7-TR304	ET-310148	TR 2SD612K E,F
7-TR305	ET-349366	TR 2SC3402 F05
7-TR306	ET-349366	TR 2SC3402 F05
7-TR307	ET-360067	TR 2SC3330 T,U F05
7-TR308	ET-353899	TR 2SA1317 S,T,U
7-TR309	ET-360137	TR 2SC3330 U,V F05
7-TR310	ET-360067	TR 2SC3330 T,U F05
7-TR311	ET-349366	TR 2SC3402 F05
7-VR101	EV-369653	R S-FIX RVF6W01 3P 503
7-VR102	EV-369653	R S-FIX RVF6W01 3P 503
7-VR103	EV-365389	R S-FIX V RVF6W01 3P 104

8. DOLBY P.C BOARD

Ref. No.	Part No.	Description
8-D401	ED-369654	D LED SLV-56VT3F-S1
8-SW101	ES-347966	SW PUSH ESB-649 01-2-2 N

9. MAIN AMP P.C BOARD

Ref. No.	Part No.	Description
9-C112	EC-352643	C EC V 472M 40DC
9-C113	EC-352643	C EC V 472M 40DC
9-C117	EC-361287	C EC V S05 SU 222M 25DC
9-C122	EC-326583	C MMY V CUT CF921 473K 400DC
9-D101	ED-301911	D SILICON H DS448
9-D102	ED-301911	D SILICON H DS448
9-D103	ED-346618	D ZENER H HZ15 1
9-D104	*ED-357754	D SILICON DS135D 200/1.0A
9-D106	ED-324526	D ZENER H HZ12 C1
9-D107	*ED-200213	D SILICON DBA40C-K15 200/2.6A
9-D108	*ED-348200	D SILICON DBA20C-K15 200/2.0A
9-D109	ED-301911	D SILICON H DS448
9-D110	ED-346605	D ZENER H HZ7 C2
9-D111	ED-301911	D SILICON H DS448
9-D112	ED-346605	D ZENER H HZ7 C2
9-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
9-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-IC101	*EI-352644	IC STK4141II
9-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
9-R105	*ER-325269	R CB H S10 FS RDS 1/4W 222J
9-R110	*ER-359266	R OMF H S12 FS 1W 100J
9-R111	*ER-359266	R OMF H S12 FS 1W 100J
9-R118	*ER-370428	R OMF H S12 FS 1W 102J
9-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
9-TR101	ET-366581	TR 2SD1762 E,F
9-TR102	ET-360067	TR 2SC3330 T,U F05
9-TR103	ET-366581	TR 2SD1762 E,F
9-TR104	ET-360067	TR 2SC3330 T,U F05
9-TR106	ET-308977	TR 2SC2274K F F05
9-TR107	ET-337760	TR 2SA984K F
9-F3	*EF-364518	FUSE BET T 2.50A 250V
9-F4	*EF-364518	FUSE BET T 2.50A 250V
9-F5	*EF-359007	FUSE BET T 1.25A 250V
9-F6	*EF-355398	FUSE BET T 2.00A 250V
9-F7	*EF-355398	FUSE BET T 2.00A 250V

10. CONTROL P.C BOARD

Ref. No.	Part No.	Description
10-D1	ED-361885	D LED SLP284C-51U GREEN
10-D2	ED-361885	D LED SLP284C-51U GREEN
10-D3	ED-361885	D LED SLP284C-51U GREEN
10-D4	ED-361885	D LED SLP284C-51U GREEN
10-IC2	EI-347120	IC SN74LS145N
10-TS1	ES-349474	SW TACT SKHHAM004A
10-TS2	ES-349474	SW TACT SKHHAM004A
10-TS3	ES-349474	SW TACT SKHHAM004A
10-TS4	ES-349474	SW TACT SKHHAM004A
10-TS5	ES-349474	SW TACT SKHHAM004A
10-TS6	ES-349474	SW TACT SKHHAM004A
10-TS7	ES-349474	SW TACT SKHHAM004A
10-TS8	ES-349474	SW TACT SKHHAM004A
10-TS9	ES-349474	SW TACT SKHHAM004A
10-TS10	ES-349474	SW TACT SKHHAM004A
10-TS11	ES-349474	SW TACT SKHHAM004A
10-TS12	ES-349474	SW TACT SKHHAM004A
10-TS13	ES-349474	SW TACT SKHHAM004A
10-TS14	ES-349474	SW TACT SKHHAM004A
10-TS15	ES-349474	SW TACT SKHHAM004A
10-TS16	ES-349474	SW TACT SKHHAM004A

11. LCD P.C BOARD

Ref. No.	Part No.	Description
11-D1	ED-344280	D SILICON H GMA-01-FY2 F05
11-D2	ED-344280	D SILICON H GMA-01-FY2 F05
11-D3	ED-344280	D SILICON H GMA-01-FY2 F05
11-D4	ED-344280	D SILICON H GMA-01-FY2 F05
11-D5	ED-344280	D SILICON H GMA-01-FY2 F05
11-D6	ED-344280	D SILICON H GMA-01-FY2 F05
11-D8	ED-344280	D SILICON H GMA-01-FY2 F05
11-IC1	EI-363290	IC TC9302AF-011-BS
11-IN1	EM-361644	IND LCD 9419P
11-IN2	EL-362308	PL CORD 14.0V 80MA L=80
11-TR1	ET-353899	TR 2SA1317 S,T,U
11-X1	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
11-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
11-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

12. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
12-VR101	EV-366676	VR ROTARY VB161GPH25F 3B 104

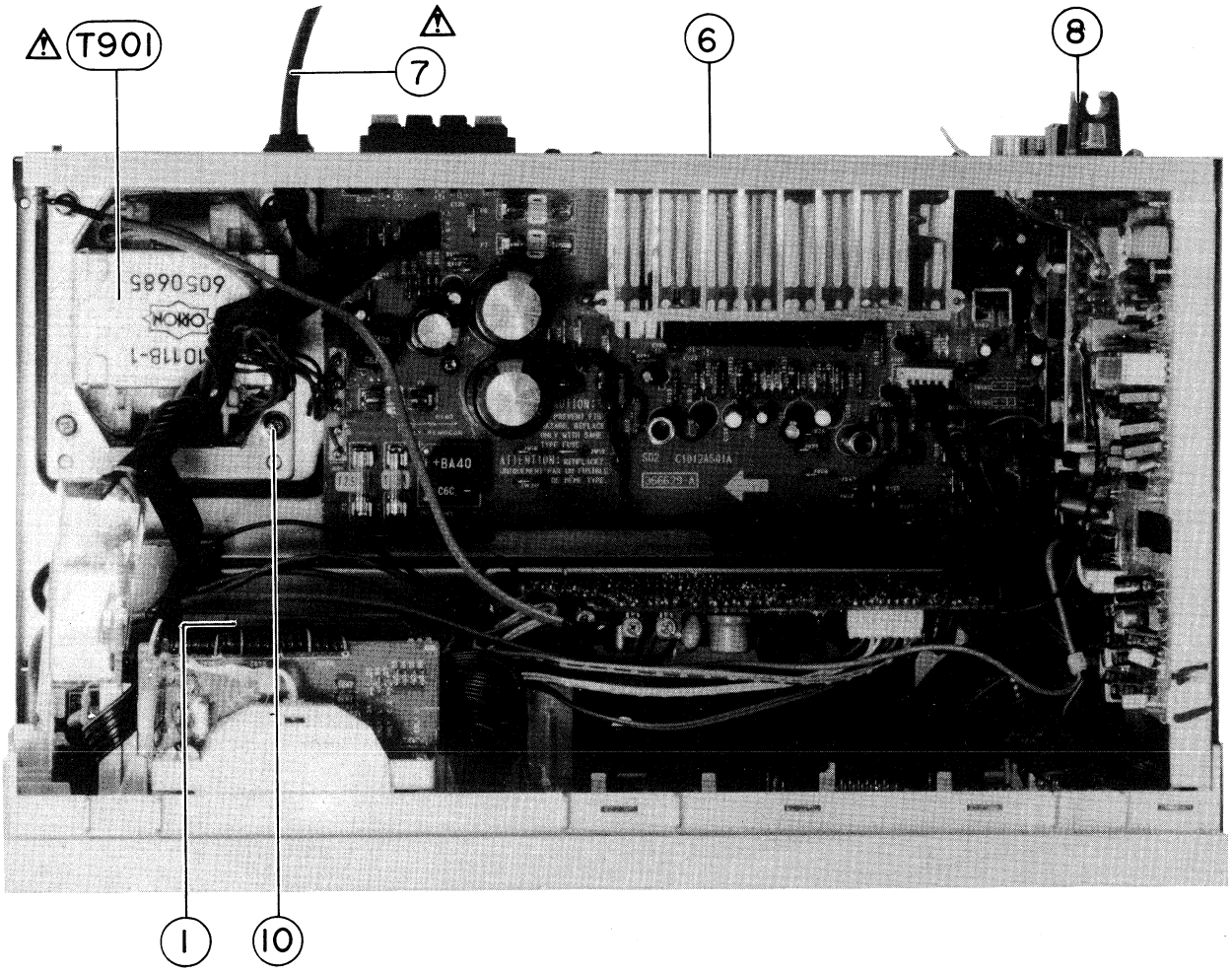
13. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
13-C101	*EC-338496	C CE V FZ 472P 400AC
13-J101	EJ-366675	PHONE J HLJ4318-3040
13-R101	*ER-359268	R OMF H S12 FS 1W 181J
13-SW101	*ES-361797	SW PUSH SDDLD1
13-F1	*EF-358641	FUSE BET T 800MA 250V

14. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
14-SW102	ES-366631	SW SLIDE 00220656 02-02

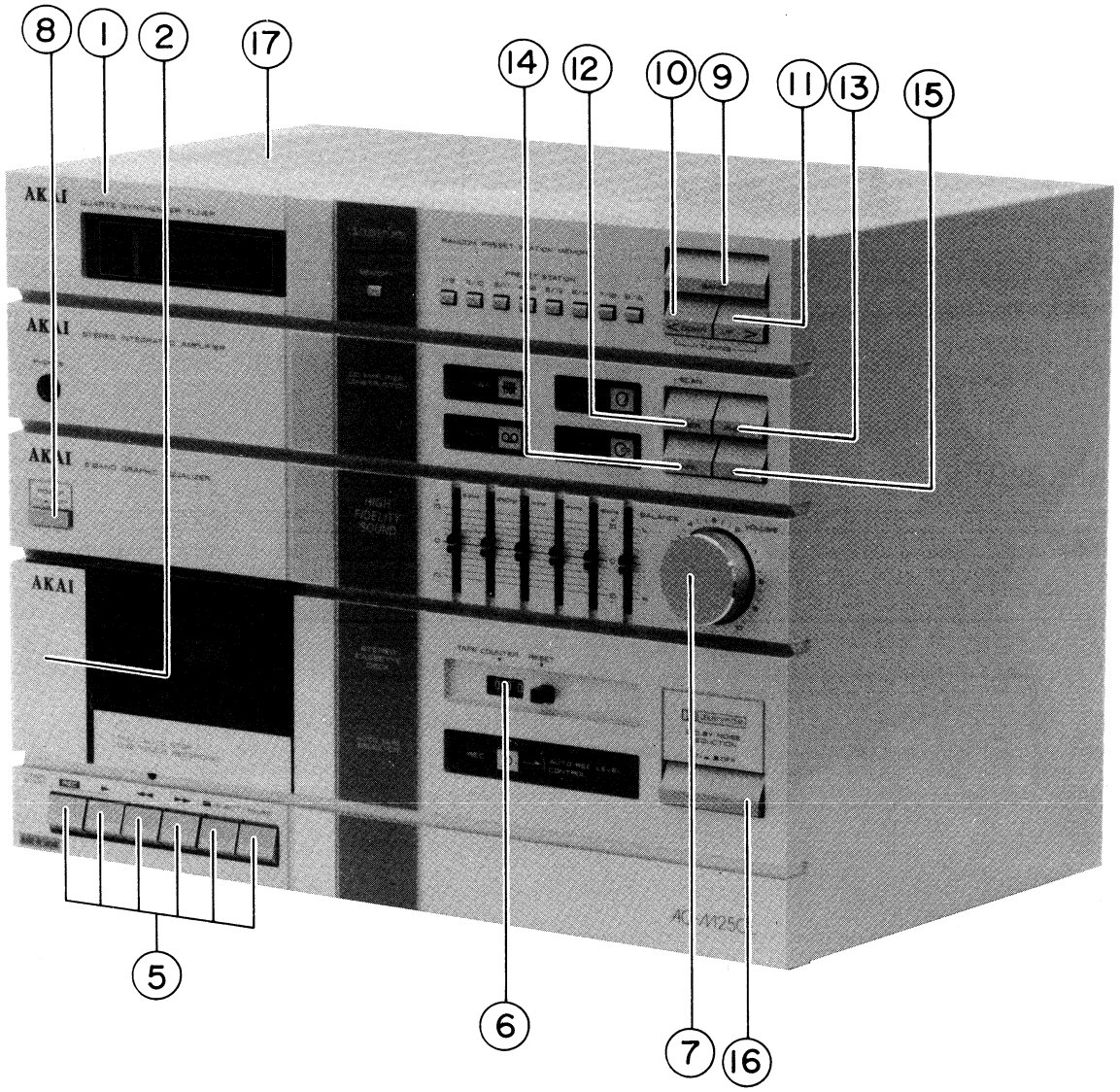
ASSEMBLY BLOCK



15. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
15-1	MZ-366975	JOINT REC
15-2X	SA-349332	FOOT
15-3X	ZS-354869	ST BR30X06STL CMT C080 [FOOT FIX]
15-4X	ZW-231030	RV NYL30X045 BL
15-5X	ZW-281463	RV NYL30X065 BL
15-6	SP-362433U-B	PANEL REAR AC-M250L(B)
15-7	*EW-363680	AC CORD 200 LCFL B250 A B
15-8	SZ-362273	HOLDER ANTENNA (2)
15-9X	MB-366977	BELT 0.8XD98.33 CRHS65 [COUNTER BELT]
15-10	ZS-346742	ST BID40X08STL CMT CUP
15-SW901	*ES-349070	SW SELECTOR YKS11-0002 02-4
15-T901	*BT-366651	TRANS POWER C1011B-1
15-VR901	EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)

FINAL ASSEMBLY BLOCK



16. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
16-1	BD-C1011A090C	PANEL FRONT BLK AC-M250L
16-1-B	BD-C1011A090F	PANEL FRONT BLK AC-M250L-B
16-1-W	BD-C1011A090J	PANEL FRONT BLK AC-M250L-W
16-2	BD-362428G-A	LID PANEL
16-2-B	BD-362428H-A	LID PANEL-B
16-2-W	BD-362428J	LID PANEL (A)
16-3X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
16-4X	ZG-366644	SP LID
16-5	SB-358886A	BUTTON OPERATION
16-5-B	SB-358886B	BUTTON OPERATION-B
16-6	MC-366678	COUNTER MK397-040
16-7	SK-B362413A1	KNOB VOLUME PART
16-7-B	SK-B362413A2	KNOB VOLUME-B PART
16-8	SB-358882B-A	BUTTON PUSH(2)
16-8-B	SB-358882C	BUTTON PUSH (3)
16-9	SK-362425B	KNOB BAND (2)
16-9-B	SK-362425C	KNOB BAND-B
16-10	SK-362427G	KNOB FUNCTION DOWN(2)
16-10-B	SK-362427N	KNOB FUNCTION DOWN-B
16-11	SK-362427H	KNOB FUNCTION UP(2)
16-11-B	SK-362427P	KNOB FUNCTION UP-B
16-12	SK-362427J	KNOB FUNCTION TUNER (2)
16-12-B	SK-362427Q	KNOB FUNCTION TUNER-B
16-13	SK-362427K	KNOB FUNCTION PNONO(2)
16-13-B	SK-362427R	KNOB FUNCTION PHONO-B
16-14	SK-362427L	KNOB FUNCTION TAPE(2)
16-14-B	SK-362427S	KNOB FUNCTION TAPE-B
16-15	SK-362427M	KNOB FUNCTION CD(2)
16-15-B	SK-362427T	KNOB FUNCTION CD-B
16-16	SK-362412L	KNOB DOLBY (4)
16-16-B	SK-362412D	KNOB DOLBY(2)-B
16-17	SP-362434AY1	COVER UPPER
16-17-B	SP-362434BY1	COVER UPPER-B
16-17-W	SP-362434CY1	COVER UPPER-W
16-18X	EE-359265	ANT LOOP LA-200A-A
16-19X	EE-315329	ANT DIPOLE SAE-010

MODEL AC-M300/L

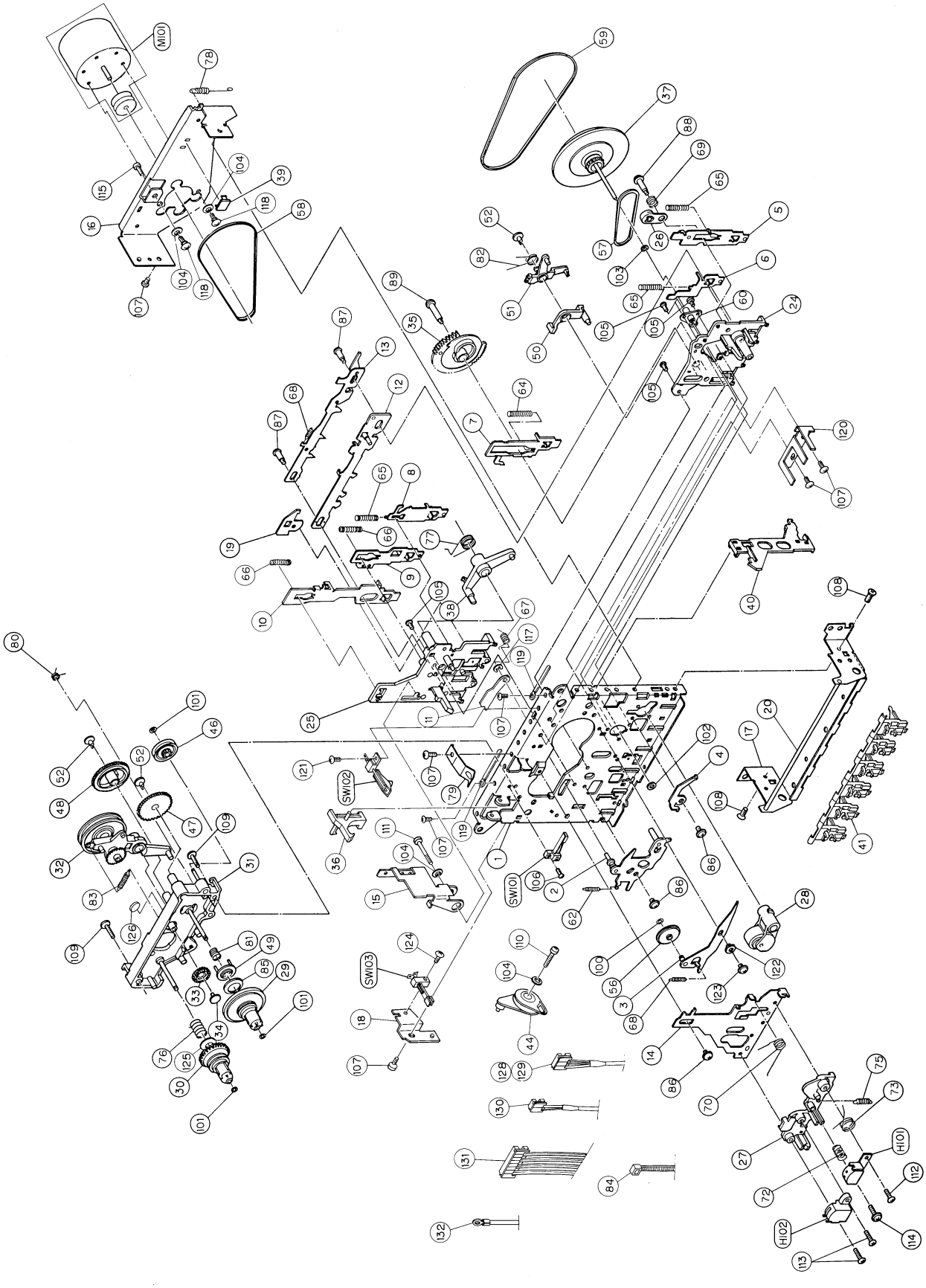
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO		PART NO.	DESCRIPTION
1		BF-718538	FLYWHEEL PART (T)
2		BL-712799	PINCH ROLLER ARM ASSY
3		BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
4		BR-718537	SUPPLY REEL TABLE BLK
5		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
6		BT-366647	⚠ TRANS POWER C1011C-2 [C]
7		BT-366648	⚠ TRANS POWER C1011E-2 [E]
8		BT-366649	⚠ TRANS POWER C1011S-2 [S]
9		BT-366650	⚠ TRANS POWER C1011U-2 [U] [Y1]
10		BT-370794	⚠ TRANS POWER C1011Y7-2 [Y7]
11		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
12		ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
13		ED-357754	⚠ D SILICON DS135D 200/1.0A
14		ED-361885	D LED SLP284C-51U GREEN
15		ED-369654	D LED SLV-56VT3F-S1
16		ED-301911	D SILICON H DS448
17		ED-344280	D SILICON H GMA-01-FY2 F05
18		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
19		ED-349448	D VARACTOR 1SV147
20		ED-330989	D ZENER H HZ11 B2
21		ED-324526	D ZENER H HZ12 C1
22		ED-346618	D ZENER H HZ15 1
23		ED-331617	D ZENER H HZ6 A3
24		ED-309069	D ZENER H HZ6 B2
25		ED-346605	D ZENER H HZ7 C2
26		ED-346608	D ZENER H HZ9 B3
27		EF-602550	⚠ FUSE SEMKO T 1.25A 250V [E,S]
28		EF-623125	⚠ FUSE SEMKO T 2.50A 250V [E,S]
29		EF-691007	⚠ FUSE SEMKO T 3.15A 250V [E,S]
30		EF-311839	⚠ FUSE TSC A 250V 1.60A [U,C]
31		EF-326639	⚠ FUSE TSC A 250V 3.15A [U]
32		EF-308847	⚠ FUSE TSC 125V 1.60A [C]
33		EF-323080	⚠ FUSE TSC 125V 3.15A [C]
34		EF-306957	⚠ FUSE TSC 125V 4.00A [C]
35		EH-344434	FILTER CE BFU450C4N 0.45MHZ
36		EH-355568	FILTER CE SFE10.7MS2GY-A
37		EH-351182	FILTER DB 201AK-005 100KHZ
38		EH-366622	FILTER LC LP 135-1003-01
39		EI-358554	⚠ IC STK4152II
40		EI-349590	IC BA3280EC
41		EI-361624	IC LA1265
42		EI-349591	IC LA2730
43		EI-359053	IC LA3600
44	N	EI-337228	IC M5218L
45		EI-346071	IC M5218L-21
46		EI-347120	IC SN74LS145N
47		EI-359683	IC TA7343AP
48		EI-332259	IC TC4052BP
49		EI-363289	IC TC9172
50		EI-363290	IC TC9302AF-011-BS
51		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
52		EJ-366675	PHONE J HLJ4318-3040
53		EM-361644	IND LCD 9419P
54		EO-349589	COIL OSC 1 32-5016-12
55		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
56		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
57		ES-361797	⚠ SW PUSH SDDLD1
58		ES-349070	⚠ SW SELECTOR YKS11-0002 02-4 [U]
59		ES-718539	SW LEAF LSA-1123Y
60		ES-366789	SW LEAF LSA-1132EAU
61		ES-749290	SW LEAF LSB-1123
62		ES-347966	SW PUSH ESB-649 01-2-2 N
63		ES-363292	SW SLIDE 00120156 01-2
64		ES-366631	SW SLIDE 00220656 02-02
65		ES-349474	SW TACT SKHHAM004A
66		ET-363326	TR FET 2SK161 GR
67		ET-349449	TR FET 2SK161 O,Y
68		ET-337759	TR FET 2SK246 GR
69		ET-353899	TR 2SA1317 S,T,U
70		ET-337760	TR 2SA984K F
71		ET-308977	TR 2SC2274K F F05
72		ET-338410	TR 2SC2878 A,B
73		ET-336869	TR 2SC2999 C,D
74		ET-360067	TR 2SC3330 T,U F05
75		ET-360137	TR 2SC3330 U,V F05
76		ET-351872	TR 2SC3383 R,S
77		ET-349081	TR 2SC3383 S,T
78		ET-349592	TR 2SC3400 F05
79		ET-349366	TR 2SC3402 F05
80		ET-356437	TR 2SC930 D2,E,F
81		ET-328265	TR 2SC930 F
82		ET-347961	TR 2SD1012-V G F05
83		ET-366581	TR 2SD1762 E,F
84		ET-310148	TR 2SD612K E,F
85		EV-366676	VR ROTARY VB161GPH25F 3B 104
86		EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)
87		HE-337047	HEAD E HAJAB3040A C
88		HP-712824	HEAD R/P HY424528 SVK
89		MB-712818	BELT AUTO
90		MB-716183	BELT DRIVE
91		MB-366977	BELT 0.8×D98.33 CRHS65 [COUNTER BELT]
92		MC-366678	COUNTER MK397-040
93		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK



1. MECHA BLOCK

Ref. No.	Part No.	Description
1-1	BB-369647	MECHA BLK AKI-54FMB
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-118	ZS-716576	SCREW SPECIAL MOTOR
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-H102	HE-337047	HEAD E HAJAB3040A C
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU
1-SW103	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

2. P.C BOARD BLOCK

Ref. No.	Part No.	Description
2-1A	BA-C1011A070F	PC BASE (A) BLK AC-M300(U) [U.Y7]
2-1B	BA-C1011A070G	PC BASE (A) BLK AC-M300(C,E,S) [C,E,S]
2-1C	BA-C1011A070H	PC BASE (A) BLK AC-M300L L(E]
2-1D	BA-C1011A070J	PC BASE (A) BLK AC-M300(Y1) [Y1]
2-2A	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B) [U.C.E.S.Y7)L(E]
2-2B	BA-F0141A010C	PC FRONT END BLK FE41/SA(Y1) [Y1]
2-3A	BA-C1011A060A	PC IF/L BLK AC-M305W(U) [U.C.S.Y1.Y7]
2-3B	BA-C1011A060E	PC IF/L BLK AC-M305W(E) [E]
2-3C	BA-C1011A060C	PC IF/L BLK AC-M305WL(E) L(E]
2-4	BA-C1011A030A	PC DECK (S) BLK AC-M300
2-5A	BA-C1012A020A	PC MAIN AMP A40BLK AC-M300(U,Y1) [U.Y1.Y7]
2-5B	BA-C1012A020B	PC MAIM AMP A40BLK AC-M300(C) [C]
2-5C	BA-C1012A020C	PC MAIN AMP A40BLK AC-M300(E,S) [E,S)L(E]
2-6A	BA-C1011A040A	PC CONTROL (A1) BLK AC-M300(U) [U.Y7]
2-6B	BA-C1011A040B	PC CONTROL (A1) BLK AC-M300(C) [C]
2-6C	BA-C1011A040C	PC CONTROL (A1) BLK AC-M300 (E) [E]
2-6D	BA-C1011A040D	PC CONTROL (A1)BLK AC-M300(S) [S]
2-6E	BA-C1011A040E	PC CONTROL (A1) BLK AC-M300L(E) L(E]
2-6G	BA-C1011A040G	PC CONTROL (A1) BLK AC-M300(Y1) [Y1]

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

3. BASE P.C BOARD

Ref. No.	Part No.	Description
3-D1	ED-344280	D SILICON H GMA-01-FY2 F05
3-D2	ED-344280	D SILICON H GMA-01-FY2 F05
3-D3	ED-344280	D SILICON H GMA-01-FY2 F05
3-D4	ED-344280	D SILICON H GMA-01-FY2 F05
3-D101	ED-301911	D SILICON H DS448
3-D102	ED-309069	D ZENER H HZ6 B2
3-D103	ED-344280	D SILICON H GMA-01-FY2 F05 [U]
3-IC1	EI-346071	IC M5218L-21
3-IC2	EI-332259	IC TC4052BP
3-IC3	EI-337228	IC M5218L
3-IC4	EI-359053	IC LA3600
3-IC101	EI-363289	IC TC9172
3-J1	EJ-336905	PIN J AJC-035-ACB P 4P
3-J2	*EJ-359067	SOCKET INLET HECO470-01-640
3-J3	EJ-337424	PIN J AJC-034-ABB P 2P
3-R110	*ER-306805	R CB H S15 FS RDS 1/2W 101J
3-R111	*ER-318400	R CB H S10 FS RDS 1/4W 680J
3-R121	*ER-359269	R OMF H S12 FS 1W 221J
3-SW101	ES-363292	SW SLIDE 00120156 01-2 [U.Y1.Y7]
3-TM101	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
3-TR1	ET-349592	TR 2SC3400 F05
3-TR2	ET-349592	TR 2SC3400 F05
3-TR3	ET-349592	TR 2SC3400 F05
3-TR4	ET-353899	TR 2SA1317 S,T,U
3-TR5	ET-353899	TR 2SA1317 S,T,U
3-TR6	ET-347961	TR 2SD1012-V G F05
3-TR101	ET-337759	TR FET 2SK246 GR
3-TR102	ET-351872	TR 2SC3383 R,S
3-TR103	ET-360067	TR 2SC3330 T,U F05

4. FRONT END P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-349448	D VARACTOR 1SV147
4-D2	ED-349448	D VARACTOR 1SV147
4-D3	ED-349448	D VARACTOR 1SV147 [Y1]
4-D4	ED-349448	D VARACTOR 1SV147
4-L1	EO-349461	COIL FIX 2 LINK
4-L2	EO-349462	COIL FIX 2 U147
4-L3	EO-349461	COIL FIX 2 LINK
4-L4	EO-349462	COIL FIX 2 U147
4-L5	EO-349462	COIL FIX 2 U147
4-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
4-L7	EO-353687	COIL OSC 2 E525HN-110003 [U.C.E.S.Y7]L(E]
4-L7A	EO-361840	COIL OSC 2 E525HNS-110011 [Y1]
4-TR1	ET-349449	TR FET 2SK161 O,Y
4-TR2	ET-336869	TR 2SC2999 C,D
4-TR3	ET-328265	TR 2SC930 F
4-TR4	ET-349449	TR FET 2SK161 O,Y
4-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

5. IF P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
5-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
5-D3	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
5-D4	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
5-D5	ED-344280	D SILICON H GMA-01-FY2 F05
5-D6	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
5-D7	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
5-D8	ED-346608	D ZENER H HZ9 B3
5-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
5-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
5-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
5-IC1	EI-361624	IC LA1265
5-R13	*ER-324184	R CB H S10 FS RDS 1/4W 121J
5-R23	*ER-333406	R CB H S10 FS RDS 1/4W 363J
5-R35	*ER-324184	R CB H S10 FS RDS 1/4W 121J
5-TR1	ET-338410	TR 2SC2878 A,B L(E]
5-TR2	ET-363326	TR FET 2SK161 GR L(E]
5-TR4	ET-356437	TR 2SC930 D2,E,F
5-TR5	ET-360067	TR 2SC3330 T,U F05
5-TR6	ET-351872	TR 2SC3383 R,S
5-TR8	ET-351872	TR 2SC3383 R,S
5-TR9	ET-353899	TR 2SA1317 S,T,U
5-TR10	ET-353899	TR 2SA1317 S,T,U
5-TR11	ET-360137	TR 2SC3330 U,V F05 L(E]
5-TR12	ET-360137	TR 2SC3330 U,V F05 L(E]
5-T1	EO-356732	COIL IFT BCFLZ-450A
5-T2	EO-337598	COIL VARI 2 25A-1353-01
5-T3	EO-337599	COIL VARI 2 25A-1354-03 L(E]
5-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
5-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH L(E]
5-T6	EO-363291	COIL DET 2 78-1128-01
5-T7	EO-361630	COIL DET 2 78-1126-02
5-VC1	EC-363329	C S-FIX H CTC-64-010 2.5-10 [U.C.E.S.Y1.Y7]
5-VC1A	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E]
5-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E]

6. MPX P.C BOARD

Ref. No.	Part No.	Description
6-FL1	EH-366622	FILTER LC LP 135-1003-01
6-FL2	EH-366622	FILTER LC LP 135-1003-01
6-IC1	EI-359683	IC TA7343AP
6-TR1	ET-360067	TR 2SC3330 T,U F05
6-TR2	ET-360067	TR 2SC3330 T,U F05
6-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
6-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

7. DECK(S) P.C BOARD

Ref. No.	Part No.	Description
7-C127	EC-347247	C MC V F05 FM 101J 500DC
7-C301	EC-326138	C PP V F10 APH 182J 630DC
7-C302	EC-365252	C MC V F05 FM 301J 500DC
7-D101	ED-344280	D SILICON H GMA-01-FY2 F05
7-D201	ED-344280	D SILICON H GMA-01-FY2 F05
7-D202	ED-344280	D SILICON H GMA-01-FY2 F05
7-D301	ED-344280	D SILICON H GMA-01-FY2 F05
7-D303	ED-331617	D ZENER H HZ6 A3
7-D304	ED-330989	D ZENER H HZ11 B2
7-D305	ED-344280	D SILICON H GMA-01-FY2 F05
7-FL101	EH-351182	FILTER DB 201AK-005 100KHZ
7-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
7-IC101	EI-349590	IC BA3280EC
7-IC102	EI-349591	IC LA2730
7-L101	EO-357050	COIL FIX 1 RC875 822J
7-SW102	ES-366631	SW SLIDE 00220656 02-02
7-T301	EO-349589	COIL OSC 1 32-5016-12
7-TR101	ET-360067	TR 2SC3330 T,U F05
7-TR102	ET-360067	TR 2SC3330 T,U F05
7-TR103	ET-360067	TR 2SC3330 T,U F05
7-TR104	ET-360067	TR 2SC3330 T,U F05
7-TR201	ET-349081	TR 2SC3383 S,T
7-TR202	ET-360067	TR 2SC3330 T,U F05
7-TR203	ET-360067	TR 2SC3330 T,U F05
7-TR204	ET-360067	TR 2SC3330 T,U F05
7-TR205	ET-360067	TR 2SC3330 T,U F05
7-TR301	ET-308977	TR 2SC2274K F F05
7-TR302	ET-308977	TR 2SC2274K F F05
7-TR303	ET-360067	TR 2SC3330 T,U F05
7-TR304	ET-310148	TR 2SD612K E,F
7-TR305	ET-349366	TR 2SC3402 F05
7-TR306	ET-349366	TR 2SC3402 F05
7-TR307	ET-360067	TR 2SC3330 T,U F05
7-TR308	ET-353899	TR 2SA1317 S,T,U
7-TR309	ET-360137	TR 2SC3330 U,V F05
7-TR310	ET-360067	TR 2SC3330 T,U F05
7-TR311	ET-349366	TR 2SC3402 F05
7-VR101	EV-369653	R S-FIX RVF6W01 3P 503
7-VR102	EV-369653	R S-FIX RVF6W01 3P 503
7-VR103	EV-365389	R S-FIX V RVF6W01 3P 104

8. DOLBY P.C BOARD

Ref. No.	Part No.	Description
8-D401	ED-369654	D LED SLV-56VT3F-S1
8-SW101	ES-347966	SW PUSH ESB-649 01-2-2 N

9. MAIN AMP P.C BOARD

Ref. No.	Part No.	Description
9-C112	EC-352643	C EC V 472M 40DC
9-C113	EC-352643	C EC V 472M 40DC
9-C117	EC-361287	C EC V S05 SU 222M 25DC
9-C122	EC-326583	C MMY V CUT CF921 473K 400DC
9-D101	ED-301911	D SILICON H DS448
9-D102	ED-301911	D SILICON H DS448
9-D103	ED-346618	D ZENER H HZ15 1
9-D104	*ED-357754	D SILICON DS135D 200/1.0A
9-D106	ED-324526	D ZENER H HZ12 C1
9-D107	*ED-200213	D SILICON DBA40C-K15 200/2.6A
9-D108	*ED-348200	D SILICON DBA20C-K15 200/2.0A
9-D109	ED-301911	D SILICON H DS448
9-D110	ED-346605	D ZENER H HZ7 C2
9-D111	ED-301911	D SILICON H DS448
9-D112	ED-346605	D ZENER H HZ7 C2
9-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
9-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-IC101	*EI-358554	IC STK4152II
9-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
9-R105	*ER-325269	R CB H S10 FS RDS 1/4W 222J
9-R110	*ER-359266	R OMF H S12 FS 1W 100J
9-R111	*ER-359266	R OMF H S12 FS 1W 100J
9-R118	*ER-370428	R OMF H S12 FS 1W 102J
9-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
9-TR101	ET-366581	TR 2SD1762 E,F
9-TR102	ET-360067	TR 2SC3330 T,U F05
9-TR103	ET-366581	TR 2SD1762 E,F
9-TR104	ET-360067	TR 2SC3330 T,U F05
9-TR106	ET-308977	TR 2SC2274K F F05
9-TR107	ET-337760	TR 2SA984K F
9-F3A	*EF-306957	FUSE TSC 125V 4.00A [C]
9-F3B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,S)L(E]
9-F4A	*EF-306957	FUSE TSC 125V 4.00A [C]
9-F4B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,S)L(E]
9-F5A	*EF-308847	FUSE TSC 125V 1.60A [C]
9-F5B	*EF-602550	FUSE SEMKO T 1.25A 250V [E,S)L(E]
9-F6A	*EF-326639	FUSE TSC A 250V 3.15A [U.Y1.Y2]
9-F6B	*EF-323080	FUSE TSC 125V 3.15A [C]
9-F6C	*EF-623125	FUSE SEMKO T 2.50A 250V [E,S)L(E]
9-F7A	*EF-326639	FUSE TSC A 250V 3.15A [U.Y1.Y2]
9-F7B	*EF-323080	FUSE TSC 125V 3.15A [C.]
9-F7C	*EF-623125	FUSE SEMKO T 2.50A 250V [E.S)L(E]

10. CONTROL P.C BOARD

Ref. No.	Part No.	Description
10-D1	ED-361885	D LED SLP284C-51U GREEN
10-D2	ED-361885	D LED SLP284C-51U GREEN
10-D3	ED-361885	D LED SLP284C-51U GREEN
10-D4	ED-361885	D LED SLP284C-51U GREEN
10-IC2	EI-347120	IC SN74LS145N
10-TS1	ES-349474	SW TACT SKHHAM004A
10-TS2	ES-349474	SW TACT SKHHAM004A
10-TS3	ES-349474	SW TACT SKHHAM004A
10-TS4	ES-349474	SW TACT SKHHAM004A
10-TS5	ES-349474	SW TACT SKHHAM004A
10-TS6	ES-349474	SW TACT SKHHAM004A
10-TS7	ES-349474	SW TACT SKHHAM004A
10-TS8	ES-349474	SW TACT SKHHAM004A
10-TS9	ES-349474	SW TACT SKHHAM004A
10-TS10	ES-349474	SW TACT SKHHAM004A
10-TS11	ES-349474	SW TACT SKHHAM004A
10-TS12	ES-349474	SW TACT SKHHAM004A
10-TS13	ES-349474	SW TACT SKHHAM004A
10-TS14	ES-349474	SW TACT SKHHAM004A
10-TS15	ES-349474	SW TACT SKHHAM004A
10-TS16	ES-349474	SW TACT SKHHAM004A

11. LCD P.C BOARD

Ref. No.	Part No.	Description
11-D1	ED-344280	D SILICON H GMA-01-FY2 F05
11-D2	ED-344280	D SILICON H GMA-01-FY2 F05
11-D3	ED-344280	D SILICON H GMA-01-FY2 F05
11-D4	ED-344280	D SILICON H GMA-01-FY2 F05
11-D5	ED-344280	D SILICON H GMA-01-FY2 F05
11-D6	ED-344280	D SILICON H GMA-01-FY2 F05
11-D7	ED-344280	D SILICON H GMA-01-FY2 F05 [C]
11-D8	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
11-IC1	EI-363290	IC TC9302AF-011-BS
11-IN1	EM-361644	IND LCD 9419P
11-IN2	EL-362308	PL CORD 14.0V 80MA L = 80
11-TR1	ET-353899	TR 2SA1317 S,T,U
11-X1	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
11-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
11-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

12. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
12-VR101	EV-366676	VR ROTARY VB161GPH25F 3B 104

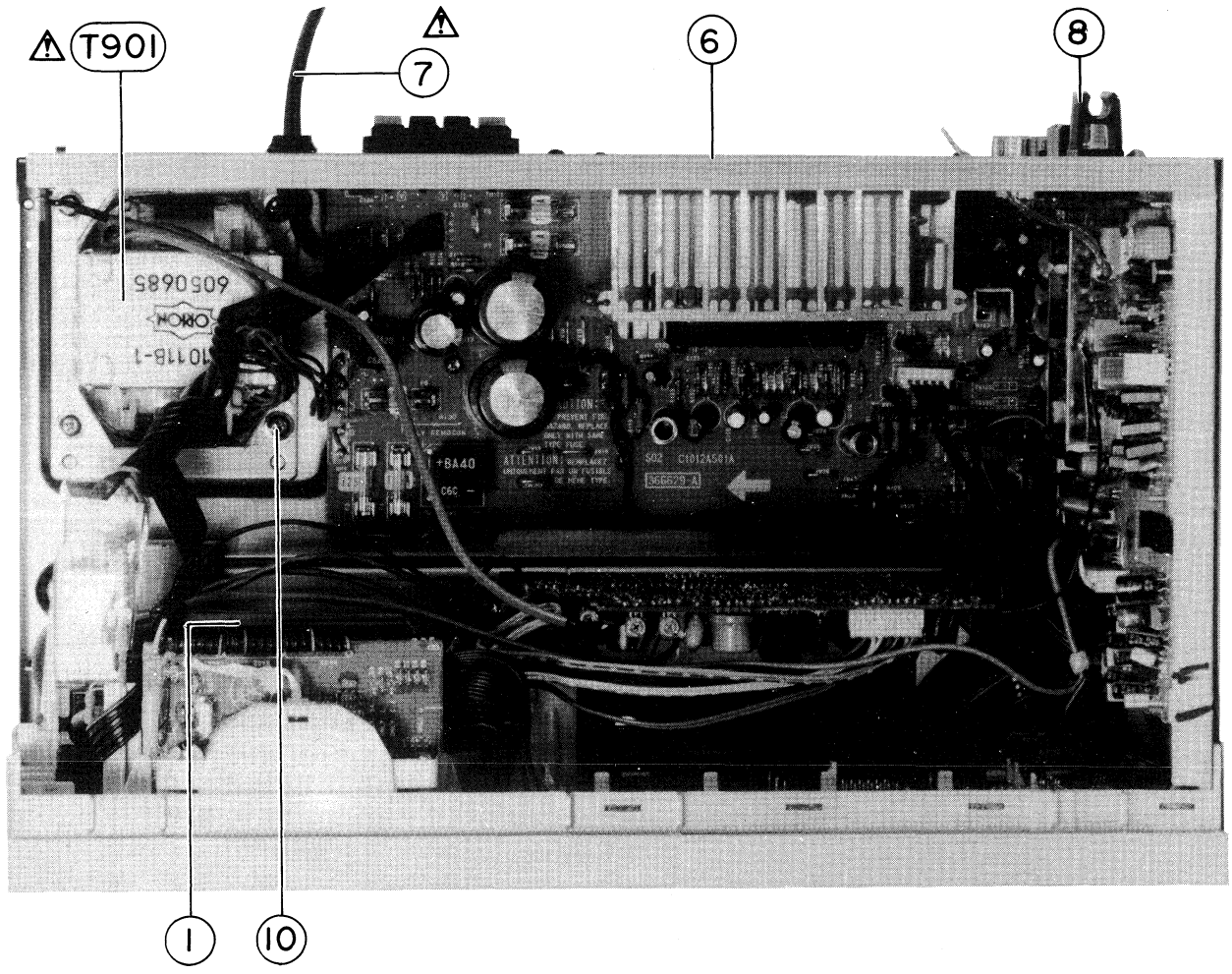
13. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
13-C101	✻EC-320548	C CE V F 103Z 250AC [U.Y1.Y7]
13-C101A	✻EC-338411	C CE V FZ 103P 400AC [C]
13-C101B	✻EC-338496	C CE V FZ 472P 400AC [E.S.)L(E]
13-J101	EJ-366675	PHONE J HLJ4318-3040
13-R101	✻ER-359269	R OMF H S12 FS 1W 221J
13-R102	ER-356573	R SD ANTI-STATIC 1/2W 225K
13-SW101	✻ES-361797	SW PUSH SDDLD1
13-F1A	✻EF-311839	FUSE TSC A 250V 1.60A [U.Y1.Y7]
13-F1B	✻EF-323080	FUSE TSC 125V 3.15A [C]
13-F1C	✻EF-602550	FUSE SEMKO T 1.25A 250V [E,S)L(E]
13-F2	✻EF-311839	FUSE TSC A 250V 1.60A [U.Y1.Y7]

14. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
14-SW102	ES-366631	SW SLIDE 00220656 02-02

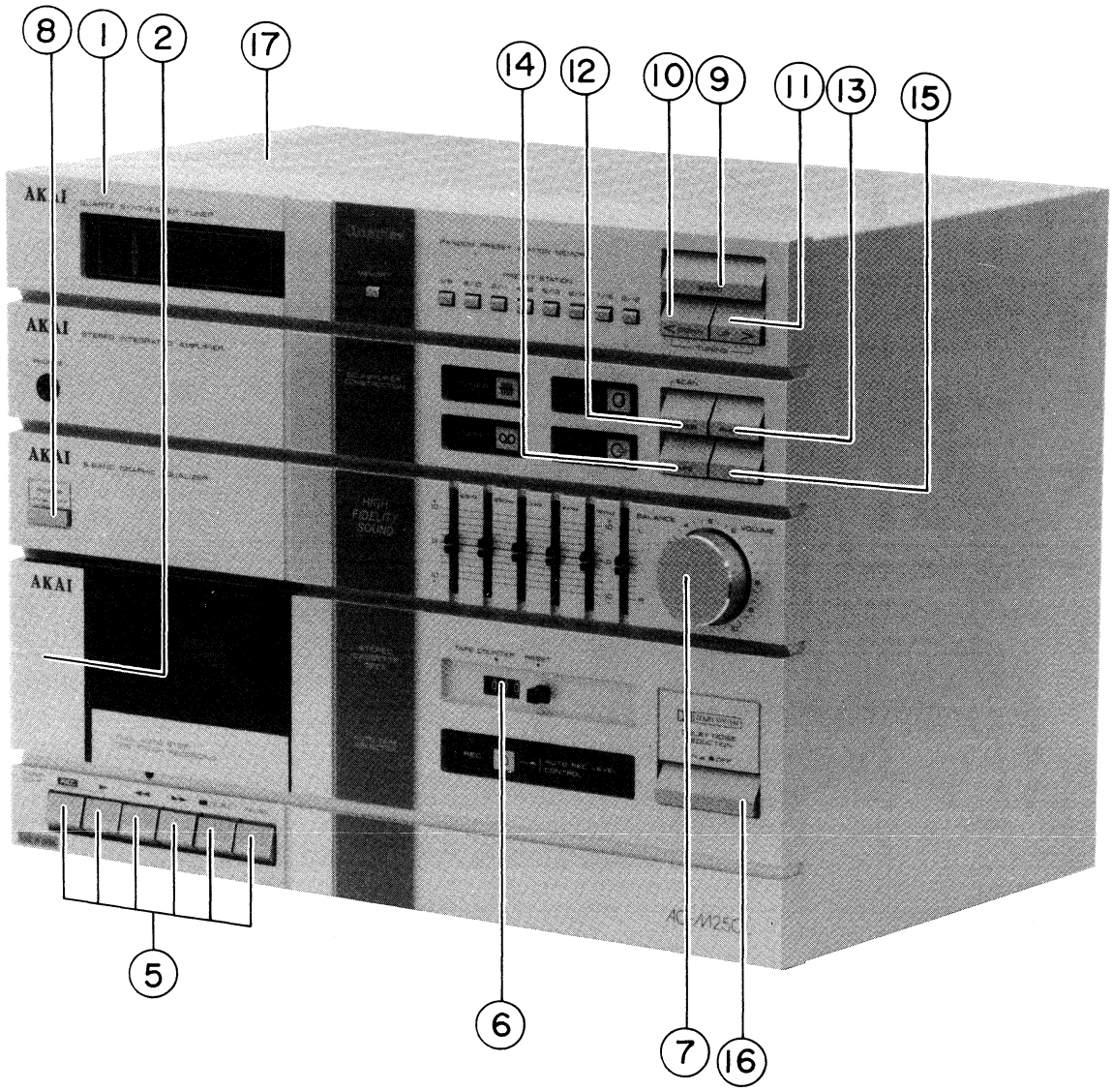
ASSEMBLY BLOCK



15. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
15-1	MZ-366975	JOINT REC
15-2X	SA-349332	FOOT
15-3X	ZS-354869	ST BR30X06STL CMT C080
15-4X	ZW-231030	RV NYL30X045 BL
15-5X	ZW-281463	RV NYL30X065 BL
15-6A	SP-362433P-B	PANEL REAR AC-M300(U,Y1)
15-6B	SP-362433S-B	PANEL REAR AC-M300(C)
15-6C	SP-362433Q-B	PANEL REAR AC-M300(E)
15-6D	SP-362433R-B	PANEL REAR AC-M300(S)
15-6E	SP-362433T-B	PANEL REAR AC-M300L(E)
15-6F	SP-367270J	PANEL REAR AC-M300(Y7)
15-7A	∗EW-363655	AC CORD 200 0129AVFF B250 A U/T [U,Y1]
15-7B	∗EW-363823	AC CORD 200 KP10WSPT2HB250 A UC [C]
15-7C	∗EW-363668	AC CORD 200 0364 LCFL B250 A EV [E]L(E]
15-7D	∗EW-363694	AC CORD 220 0436 LCFL B250 A S [S]
15-7E	∗EW-365450	AC CORD 200 KP-8HLTCE B250 A Y7 [Y7]
15-8	SZ-362273	HOLDER ANTENNA (2)
15-9X	MB-366977	BELT 0.8XD98.33 CRHS65 [COUNTER BELT]
15-10	ZS-346742	ST BID40X08STL CMT CUP [TRANS FIX]
15-SW901	∗ES-349070	SW SELECTOR YKS11-0002 02-4 [U,Y1]
15-T901A	∗BT-366650	TRANS POWER C1011U-2 [U,Y1]
15-T901B	∗BT-366647	TRANS POWER C1011C-2 [C]
15-T901C	∗BT-366648	TRANS POWER C1011E-2 [E]L(E]
15-T901D	∗BT-366649	TRANS POWER C1011S-2 [S]
15-T901E	∗BT-370794	TRANS POWER C1011Y7-2 [Y7]
15-VR901	EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)

FINAL ASSEMBLY BLOCK



16. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
16-1A	BD-C1011A090A	PANEL FRONT BLK AC-M300
16-1A-B	BD-C1011A090D	PANEL FRONT BLK AC-M300-B
16-1A-W	BD-C1011A090G	PANEL FRONT BLK AC-M300-W
16-1B	BD-C1011A090B	PANEL FRONT BLK AC-M300L
16-1B-B	BD-C1011A090E	PANEL FRONT BLK AC-M300L-B
16-1B-W	BD-C1011A090H	PANEL FRONT BLK AC-M300L-W
16-2	BD-362428G-A	LID PANEL
16-2-B	BD-362428H-A	LID PANEL-B
16-2-W	BD-362428J	LID PANEL (A)
16-3X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
16-4X	ZG-366644	SP LID
16-5	SB-358886A	BUTTON OPERATION
16-5-B	SB-358886B	BUTTON OPERATION-B
16-6	MC-366678	COUNTER MK397-040
16-7	SK-B362413A1	KNOB VOLUME PART
16-7-B	SK-B362413A2	KNOB VOLUME-B PART
16-8	SB-358882B-A	BUTTON PUSH(2)
16-8-B	SB-358882C	BUTTON PUSH (3)
16-9	SK-362425B	KNOB BAND (2)
16-9-B	SK-362425C	KNOB BAND-B
16-10	SK-362427G	KNOB FUNCTION DOWN(2)
16-10-B	SK-362427N	KNOB FUNCTION DOWN-B
16-11	SK-362427H	KNOB FUNCTION UP(2)
16-11-B	SK-362427P	KNOB FUNCTION UP-B
16-12	SK-362427J	KNOB FUNCTION TUNER (2)
16-12-B	SK-362427Q	KNOB FUNCTION TUNER-B
16-13	SK-362427K	KNOB FUNCTION PNONO(2)
16-13-B	SK-362427R	KNOB FUNCTION PHONO-B
16-14	SK-362427L	KNOB FUNCTION TAPE(2)
16-14-B	SK-362427S	KNOB FUNCTION TAPE-B
16-15	SK-362427M	KNOB FUNCTION CD(2)
16-15-B	SK-362427T	KNOB FUNCTION CD-B
16-16	SK-362412L	KNOB DOLBY (4)
16-16-B	SK-362412D	KNOB DOLBY(2)-B
16-17	SP-362434AY1	COVER UPPER
16-17-B	SP-362434BY1	COVER UPPER-B
16-17-W	SP-362434CY1	COVER UPPER-W
16-18X	EE-359265	ANT LOOP LA-200A-A
16-19X	EE-315329	ANT DIPOLE SAE-010

MODEL AC-A300W/L

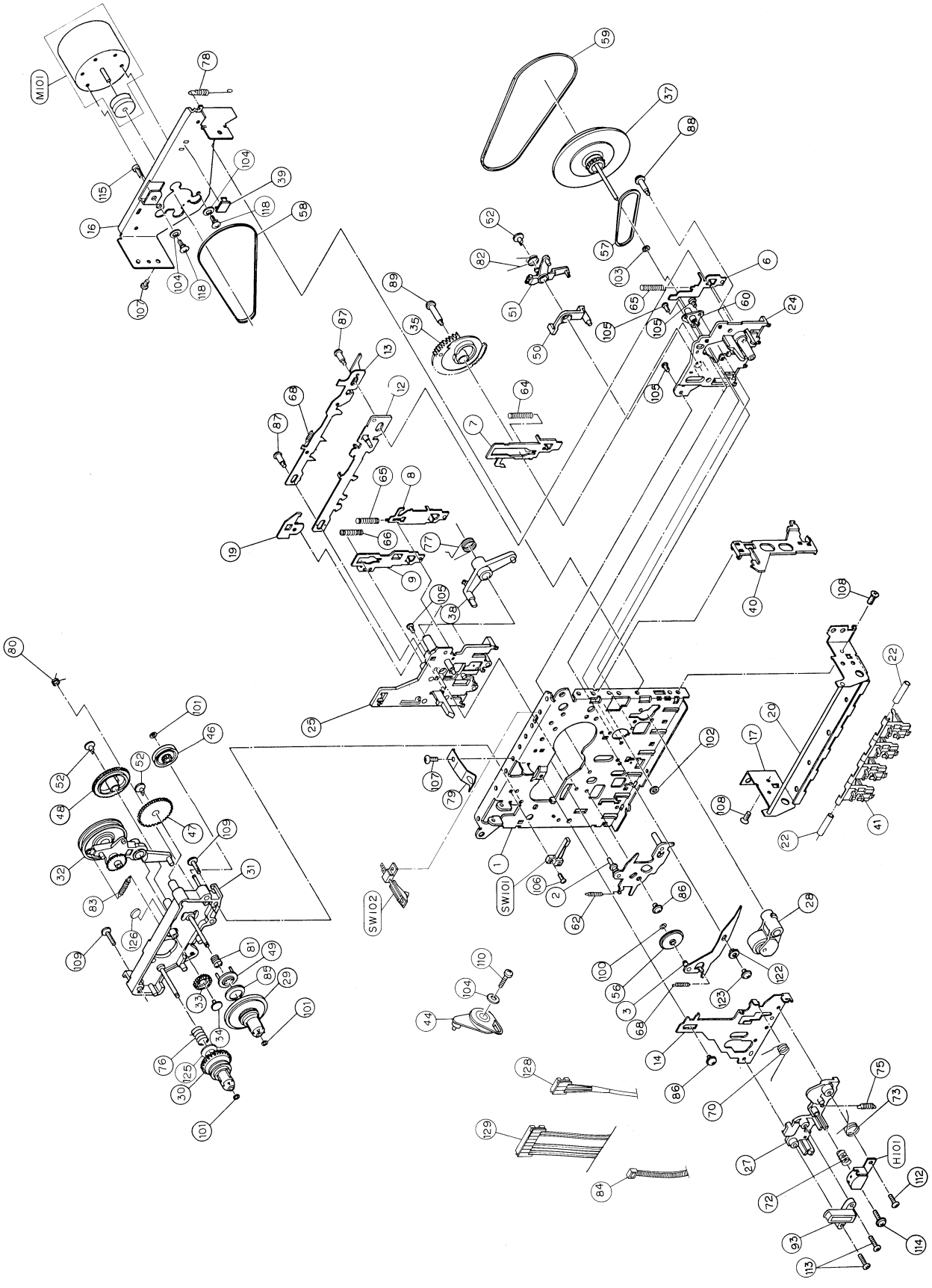
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BL-712799	PINCH ROLLER ARM ASSY
2		BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
3		BR-718537	SUPPLY REEL TABLE BLK
4		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
5		BT-366654	⚠ TRANS POWER C1012BS [S,B]
6		BT-366653	⚠ TRANS POWER C1012EV [E,V]
7		BT-366655	⚠ TRANS POWER C1012U [U,Y1]
8		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
9		ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
10		ED-355426	D LED PR-5705S-B7 RED
11		ED-361885	D LED SLP284C-51U GREEN
12		ED-357754	D SILICON DS135D 200/1.0A
13		ED-301911	D SILICON H DS448
14		ED-344280	D SILICON H GMA-01-FY2 F05
15		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
16		ED-349448	D VARACTOR 1SV147
17		ED-324014	D ZENER H HZ11 B1
18		ED-324526	D ZENER H HZ12 C1
19		ED-346618	D ZENER H HZ15 1
20		ED-337267	D ZENER H HZ4 A1
21		ED-309069	D ZENER H HZ6 B2
22		ED-346605	D ZENER H HZ7 C2
23		ED-346608	D ZENER H HZ9 B3
24		EF-359007	⚠ FUSE BET T 1.25A 250V
25		EF-364518	⚠ FUSE BET T 2.50A 250V
26		EF-359225	⚠ FUSE BET T 3.15A 250V
27		EF-602550	⚠ FUSE SEMKO T 1.25A 250V
28		EF-623125	⚠ FUSE SEMKO T 2.50A 250V
29		EF-691007	⚠ FUSE SEMKO T 3.15A 250V
30		EF-311839	⚠ FUSE TSC A 250V 1.60A
31		EF-326639	⚠ FUSE TSC A 250V 3.15A
32		EF-308847	FUSE TSC 125V 1.60A
33		EH-344434	FILTER CE BFU450C4N 0.450MHZ
34		EH-355568	FILTER CE SFE10.7MS2GY-A
35		EH-338338	FILTER CE SFE10.7MS3GK-A
36		EH-336776	FILTER DB D07003K 100KHZ
37		EH-363344	FILTER LC LP 123-5010-03
38		EH-366622	FILTER LC LP 135-1003-01
39		EI-358554	⚠ IC STK4152II
40		EI-361561	IC BA3402SP
41		EI-347634	IC HA12045
42		EI-361624	IC LA1265
43		EI-359053	IC LA3600
44		EI-345551	IC LB1403
45		EI-355134	IC M5201L
46	N	EI-337228	IC M5218L
47		EI-346071	IC M5218L-21
48		EI-347120	IC SN74LS145N
49		EI-359683	IC TA7343AP
50		EI-332259	IC TC4052BP
51		EI-363289	IC TC9172
52		EI-363290	IC TC9302AF-011-BS
53		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
54		EJ-366675	PHONE J HLJ4318-3040
55		EM-361644	IND LCD 9419P
56		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
57		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
58		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
59		ES-361797	⚠ SW PUSH SDDLD1
60		ES-349070	⚠ SW SELECTOR YKS11-0002 02-4
61		ES-718539	SW LEAF LSA-1123Y
62	N	ES-715944	SW LEAF LSA-1132EAU
63		ES-366789	SW LEAF LSA-1132EAU
64		ES-749290	SW LEAF LSB-1123
65		ES-347966	SW PUSH ESB-649 01-2-2 N
66		ES-366630	SW SLIDE SSCK
67		ES-363292	SW SLIDE 00120156 01-2
68		ES-366631	SW SLIDE 00220656 02-02
69		ES-349474	SW TACK SKHHAM004A
70		ET-363326	TR FET 2SK161 GR
71		ET-349449	TR FET 2SK161 O,Y
72		ET-337759	TR FET 2SK246 GR
73		ET-353899	TR 2SA1317 S,T,U
74		ET-349593	TR 2SA1348 F05
75		ET-337760	TR 2SA984K F
76		ET-308977	TR 2SC2274K F F05
77		ET-338410	TR 2SC2878 A,B
78		ET-336869	TR 2SC2999 C,D
79		ET-360067	TR 2SC3330 T,U F05
80		ET-360137	TR 2SC3330 U,V F05
81		ET-351872	TR 2SC3383 R,S
82		ET-350795	TR 2SC3399 F05
83		ET-349592	TR 2SC3400 F05
84		ET-349366	TR 2SC3402 F05
85		ET-356437	TR 2SC930 D2,E,F
86		ET-328265	TR 2SC930 F
87		ET-347961	TR 2SD1012-V G F05
88		ET-366677	TR 2SD1761 E,F
89		ET-366581	TR 2SD1762 E,F
90		ET-310148	TR 2SD612K E,F
91		EV-366676	VR ROTARY VB161GPH25F 3B 104
92		EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)
93		HE-337047	HEAD E HAJAB3040A C
94		HP-712824	HEAD R/P HY424528 SVK
95		MB-712818	BELT AUTO
96		MB-314722	BELT COUNTER S223M
97		MB-716183	BELT DRIVE
98		MB-716184	BELT FR
99		MC-366678	COUNTER MK397-040

"NOTE" N: New Part

MECHA (PB) BLOCK

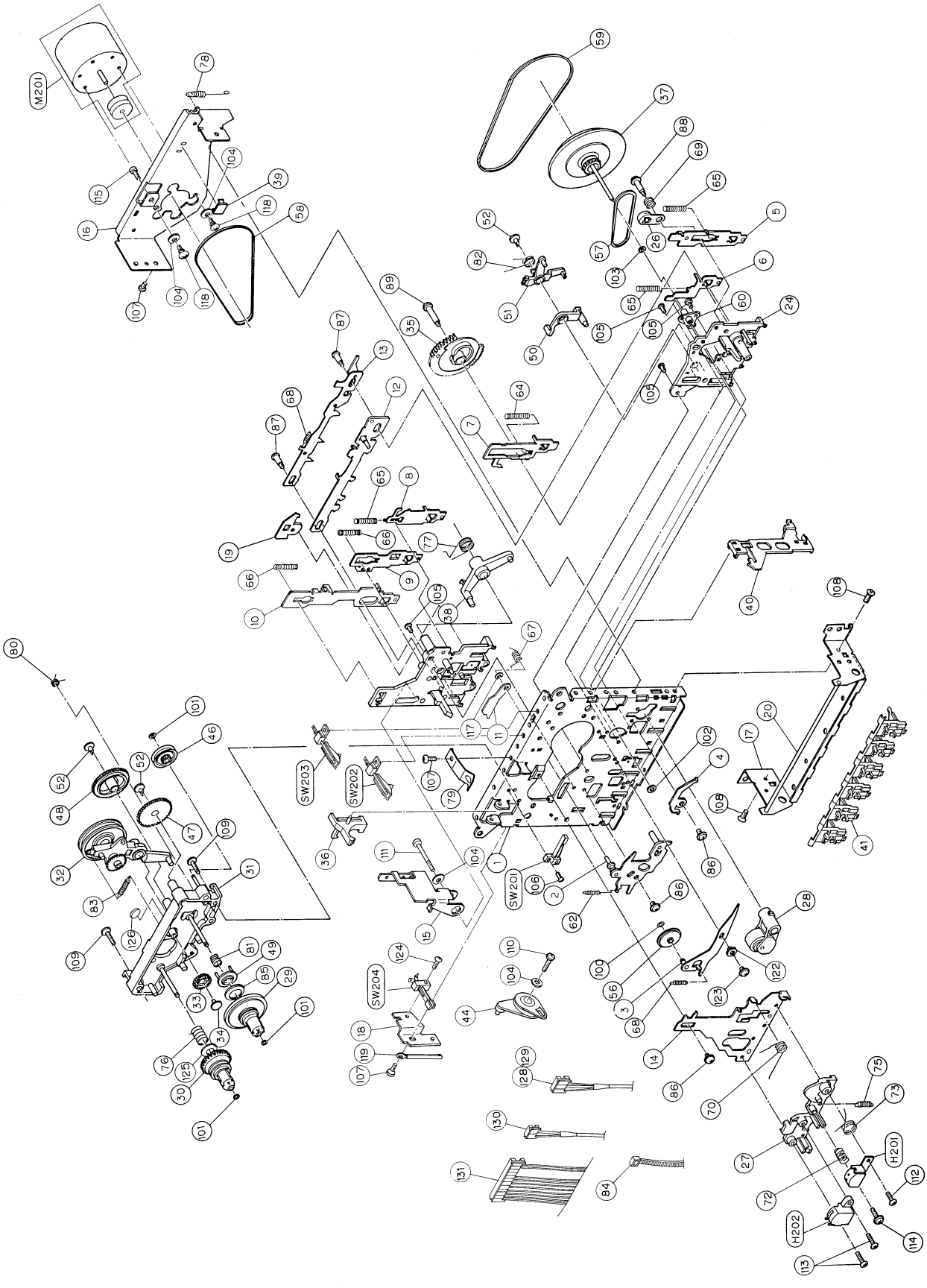


1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366646-A	MECHA AKI-51FMB BLK
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-68	ZG-716188	SP CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-118	ZS-716576	SCREW SPECIAL MOTOR
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-715944	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK



2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366645-A	MECHA AKI-50FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-37	BF-718538	FLYWHEEL PART (T)
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-118	ZS-716576	SCREW SPECIAL MOTOR
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1014A070A	PC BASE (A1) BLK AC-A300W(U)
3-1B	BA-C1014A070B	PC BASE (A1) BLK AC-A300W(E,S)
3-1C	BA-C1014A070C	PC BASE (A1) BLK AC-A300W(V)
3-1D	BA-C1014A070D	PC BASE (A1) BLK AC-A300WL
3-1E	BA-C1014A070E	PC BASE (A1) BLK AC-A300W(Y1)
3-2A	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-2B	BA-F0141A010B	PC FRONT END BLK FE41(V)
3-2C	BA-F0141A010C	PC FRONT END BLK FE41/SA(Y1)
3-3A	BA-C1011A060A	PC IF/L BLK AC-M305W(U)
3-3B	BA-C1011A060E	PC IF/L BLK AC-M305W(E)
3-3C	BA-C1011A060B	PC IF/L BLK AC-M305W(V)
3-3D	BA-C1011A060C	PC IF/L BLK AC-M305WL(E)
3-3E	BA-C1011A060D	PC IF/L BLK AC-M305WL(B)
3-4	BA-C1012A030C	PC DECK (W) BLK AC-A300W
3-5A	BA-C1012A025A	PC MAIN AMP B40 BLK AC-A300W(U,Y1)
3-5B	BA-C1012A025B	PC MAIN AMP B40 BLK AC-A300W(E,S,B)
3-5C	BA-C1012A025C	PC MAIN AMP B40 BLK AC-A300W(V)
3-6A	BA-C1014A040A	PC CONTROL (A3) BLK AC-A300W(U)
3-6B	BA-C1014A040B	PC CONTROL (A3) BLK AC-A300W(E,V)
3-6C	BA-C1014A040C	PC CONTROL (A3) BLK AC-A300W(S)
3-6D	BA-C1014A040D	PC CONTROL (A3) BLK AC-A300WL(E)
3-6E	BA-C1014A040E	PC CONTROL (A3) BLK AC-A300WL(B)
3-6F	BA-C1014A040F	PC CONTROL (A3) BLK AC-A300W(Y1)

NOTE:
(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD
(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD
(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D101	ED-301911	D SILICON H DS448
4-D102	ED-309069	D ZENER H HZ6 B2
4-D103	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-346071	IC M5218L-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-337228	IC M5218L
4-IC4	EI-359053	IC LA3600
4-IC101	EI-363289	IC TC9172
4-L1	EO-325760	COIL FIX 1 LAL04 330K
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J3	EJ-359067	SOCKET INLET HECO470-01-640
4-R110	ER-306805	R CB H S15 FS RDS 1/2W 101J
4-R111	ER-318400	R CB H S10 FS RDS 1/4W 680J
4-R121	ER-359269	R OMF H S12 FS 1W 221J
4-SW101	ES-363292	SW SLIDE 00120156 01-2
4-TM101	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-350795	TR 2SC3399 F05
4-TR2	ET-350795	TR 2SC3399 F05
4-TR3	ET-350795	TR 2SC3399 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-347961	TR 2SD1012-V G F05
4-TR101	ET-337759	TR FET 2SK246 GR
4-TR102	ET-351872	TR 2SC3383 R,S
4-TR103	ET-360067	TR 2SC3330 T,U F05

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D3	ED-349448	D VARACTOR 1SV147 [Y1]
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L5	EO-349462	COIL FIX 2 U147 [Y1]
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-L7A	EO-361840	COIL OSC 2 E525HNS-110011 [Y1]
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A [U,E,S,Y1)L(E,B]
6-FL1A	EH-338338	FILTER CE SFE10.7MS3GK-A [V]
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B L(E,B]
6-TR2	ET-363326	TR FET 2SK161 GR L(E,B]
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 L(E,B]
6-TR12	ET-360137	TR 2SC3330 U,V F05 L(E,B]
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 L(E,B]
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH L(E,B]
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1	EC-363329	C S-FIX H CTC-64-010 2.5-10 [U,E,V,S,Y1]
6-VC1A	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E,B]
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E,B]

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-FL3	EH-363344	FILTER LC LP 123-5010-03 [V]
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-306445	C MC V FM 221J 500DC
8-C148	EC-306445	C MC V FM 221J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-L202	EO-336934	COIL FIX 1 LAL03KH 2R2M
8-R225	*ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-353899	TR 2SA1317 S,T,U
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-358538	C EC V CUT 472M 45.0DC
11-C113	EC-358538	C EC V CUT 472M 45.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	*EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	ED-200213	D SILICON DBA40C-K15 200/2.6A

Ref. No.	Part No.	Description
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-358554	IC STK4152II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-L102	EO-342936	COIL BALUM [V]
11-R105	*ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR106	ET-308977	TR 2SC2274K F F05
11-TR107	ET-337760	TR 2SA984K F
11-F3A	*EF-326639	FUSE TSC A 250V 3.15A [U,Y1]
11-F3B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,V,S)L(E]
11-F3C	*EF-359225	FUSE BET T 3.15A 250V L(B]
11-F4A	*EF-326639	FUSE TSC A 250V 3.15A [U,Y1]
11-F4B	*EF-602550	FUSE SEMKO T 1.25A 250V [E,V,S)L(E]
11-F4C	*EF-359007	FUSE BET T 1.25A 250V L(B]
11-F5A	*EF-623125	FUSE SEMKO T 2.50A 250V [E,V,S)L(E]
11-F5B	*EF-364518	FUSE BET T 2.50A 250V L(B]
11-F6A	*EF-623125	FUSE SEMKO T 2.50A 250V [E,V,S)L(E]
11-F6B	*EF-364518	FUSE BET T 2.50A 250V L(B]

12. LCD P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-344280	D SILICON H GMA-01-FY2 F05
12-D3	ED-344280	D SILICON H GMA-01-FY2 F05
12-D4	ED-344280	D SILICON H GMA-01-FY2 F05
12-D5	ED-344280	D SILICON H GMA-01-FY2 F05
12-D6	ED-344280	D SILICON H GMA-01-FY2 F05
12-D8	ED-344280	D SILICON H GMA-01-FY2 F05
12-IC1	EI-363290	IC TC9302AF-011-BS
12-IN1	EM-361644	IND LCD 9419P
12-IN2	EL-362308	PL CORD 14.0V 80MA L=80
12-TR1	ET-353899	TR 2SA1317 S,T,U
12-X1	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
12-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC
12-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)

13. CONTROL P.C BOARD

Ref. No.	Part No.	Description
13-D1	ED-361885	D LED SLP284C-51U GREEN
13-D2	ED-361885	D LED SLP284C-51U GREEN
13-D3	ED-361885	D LED SLP284C-51U GREEN
13-D4	ED-361885	D LED SLP284C-51U GREEN
13-D5	ED-361885	D LED SLP284C-51U GREEN
13-D6	ED-361885	D LED SLP284C-51U GREEN
13-D7	ED-361885	D LED SLP284C-51U GREEN
13-D8	ED-361885	D LED SLP284C-51U GREEN
13-IC1	EI-345551	IC LB1403
13-IC2	EI-347120	IC SN74LS145N
13-R5	ER-321619	R OMF H S15 FS 1W 101J
13-TS1	ES-349474	SW TACT SKHHAM004A
13-TS2	ES-349474	SW TACT SKHHAM004A
13-TS3	ES-349474	SW TACT SKHHAM004A
13-TS4	ES-349474	SW TACT SKHHAM004A
13-TS5	ES-349474	SW TACT SKHHAM004A
13-TS6	ES-349474	SW TACT SKHHAM004A
13-TS7	ES-349474	SW TACT SKHHAM004A
13-TS8	ES-349474	SW TACT SKHHAM004A
13-TS9	ES-349474	SW TACT SKHHAM004A
13-TS10	ES-349474	SW TACT SKHHAM004A
13-TS11	ES-349474	SW TACT SKHHAM004A
13-TS12	ES-349474	SW TACT SKHHAM004A
13-TS13	ES-349474	SW TACT SKHHAM004A
13-TS14	ES-349474	SW TACT SKHHAM004A
13-TS15	ES-349474	SW TACT SKHHAM004A
13-TS16	ES-349474	SW TACT SKHHAM004A

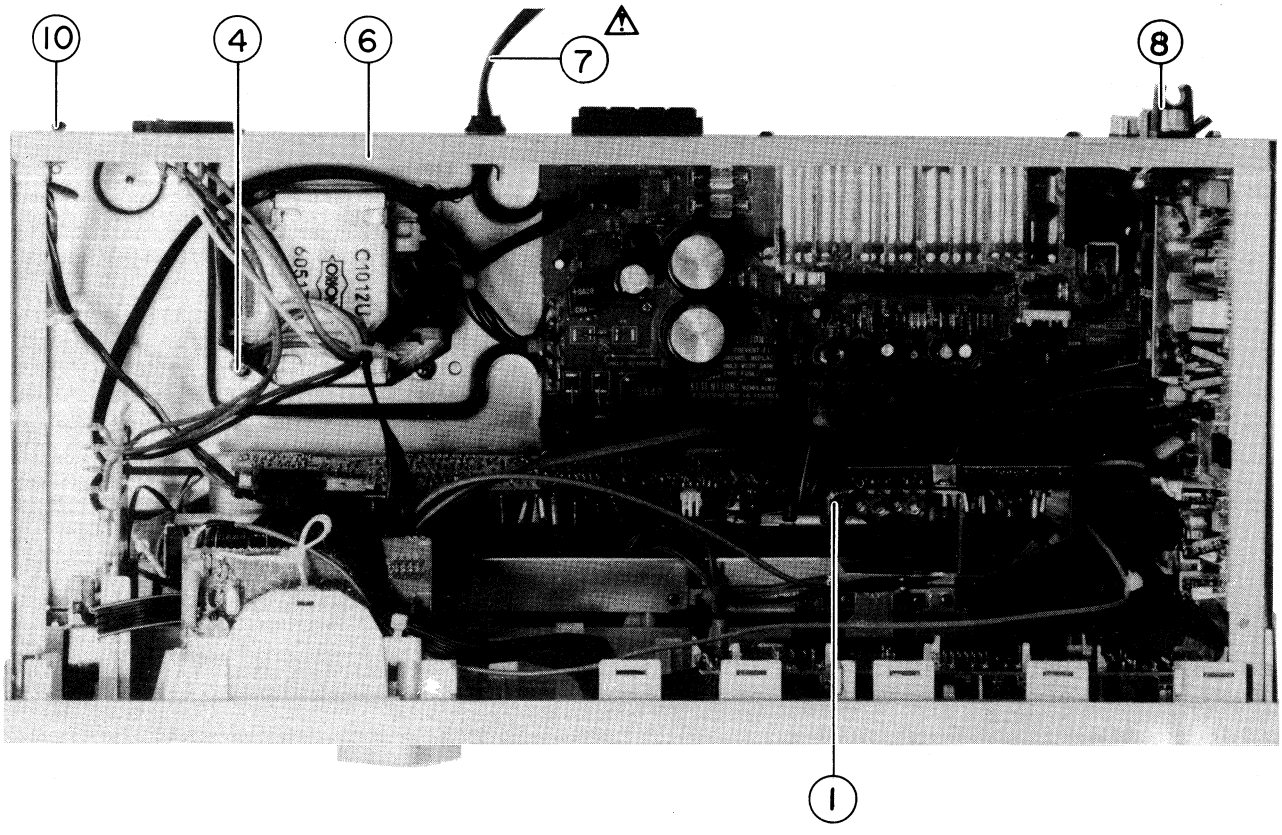
14. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
14-C101	*EC-320548	C CE V F 103Z 250AC
14-C101A	*EC-338496	C CE V FZ 472P 400AC [V]
14-J101	EJ-366675	PHONE J HLJ4318-3040
14-L101	EO-338409	COIL LF FKOB160MH02 250UH
14-R101	ER-359269	R OMF H S12 FS 1W 221J
14-SW101	*ES-361797	SW PUSH SDDLD1
14-F1A	*EF-311839	FUSE TSC A 250V 1.60A [U,Y1]
14-F1B	*EF-602550	FUSE SEMKO T 1.25A 250V [E,V,S,)L(E]
14-F1C	*EF-359007	FUSE BET T 1.25A 250V L(B]
14-F2A	*EF-311839	FUSE TSC A 250V 1.60A [U,Y1]
14-F2B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,V,S,)L(E]
14-F2C	*EF-359225	FUSE BET T 3.15A 250V L(B]

15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-VR1	EV-366676	VR ROTARY VB161GPH25F 3B 104

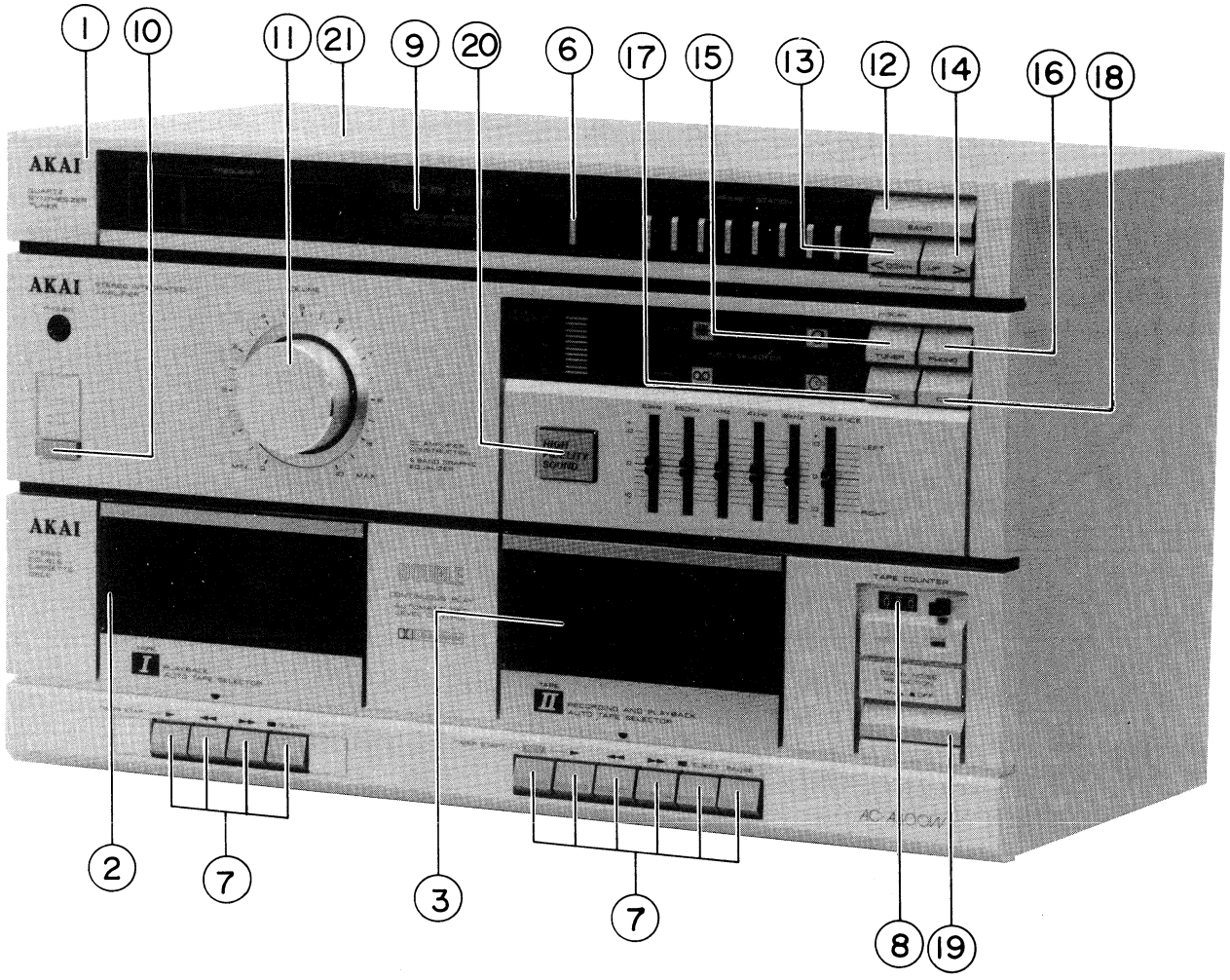
ASSEMBLY BLOCK



16. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
16-1	MZ-366632	JOINT REC
16-2X	SA-349332	FOOT
16-3X	ZS-331567	T2BR30X08STL CMT C080 [FOOT FIX]
16-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
16-5X	ZW-281463	RV NYL30X065 BL [PCB FIX]
16-6A	SP-366903J	PANEL REAR AC-A300W(U,Y1)
16-6B	SP-366903K	PANEL REAR AC-A300W(E,V)
16-6C	SP-366903L	PANEL REAR AC-A300W(S)
16-6D	SP-366903M	PANEL REAR AC-A300WL(E)
16-6E	SP-366903N	PANEL REAR AC-A300WL(B)
16-7A	*EW-363654	AC CORD 200 0129AVFF B300 A U/T [U,Y1]
16-7B	*EW-363667	AC CORD 200 0364 LCFL B300 A EV [E,V)L(E]
16-7C	*EW-363693	AC CORD 220 0436 LCFL B300 A S [S]
16-7D	*EW-363679	AC CORD 200 LCFL B300 A B L(B]
16-8	SZ-362273	HOLDER ANTENNA (2)
16-9X	ZW-231030	RV NYL30X045 BL
16-10	ZS-308846	T2BR30X08STL BZN PROJECTION
16-11X	MB-314722	BELT COUNTER
16-12X	ZS-201275	ST PAN26X06STL CMT
16-SW902	*ES-349070	SW SELECTOR YKS11-0002 02-4 [U]
16-T901A	*BT-366655	TRANS POWER C1012U [U,Y1]
16-T901B	*BT-366653	TRANS POWER C1012EV [E,V)L(E]
16-T901C	*BT-366654	TRABS POWER C1012BS [S) L(B]
16-VR901	EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)

FINAL ASSEMBLY BLOCK



17. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1A	BD-B366939J1	PANEL FRONT PART AC-A300W
17-1A-B	BD-B366939K1	PANEL FRONT PART AC-A300W-B
17-1B	BD-B366939L1	PANEL FRONT PART AC-A300WL
17-1B-B	BD-B366939M1	PANEL FRONT PART AC-A300WL-B
17-2	BD-366908A	LID PANEL (L)
17-2-B	BD-366908C	LID PANEL (L)-B
17-3	BD-366908B	LID PANEL (R)
17-3-B	BD-366908D	LID PANEL (R)-B
17-4X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
17-5X	ZG-366644	SP LID
17-6	SK-366909	KNOB PRESET
17-7	SB-358886A	BUTTON OPERATION
17-7-B	SB-358886B	BUTTON OPERATION-B
17-8	MC-366678	COUNTER MK397-040
17-9	SZ-366910	WINDOW TUNER
17-10	SB-358882B-A	BUTTON PUSH(2)
17-10-B	SB-358882C	BUTTON PUSH (3)
17-11	SK-B358605X1	KNOB VR PART
17-11-B	SK-B358605X3	KNOB VR-B PART
17-12	SK-362425B	KNOB BAND (2)
17-12-B	SK-362425E	KNOB BAND (4)

Ref. No.	Part No.	Description
17-13	SK-362427G	KNOB FUNCTION DOWN(2)
17-13-B	SK-369637A	KNOB FUNCTION DOWN(4)-B
17-14	SK-362427H	KNOB FUNCTION UP(2)
17-14-B	SK-369637B	KNOB FUNCTION UP(4)-B
17-15	SK-362427J	KNOB FUNCTION TUNER (2)
17-15-B	SK-369637C	KNOB FUNCTION TUNER (4)-B
17-16	SK-362427K	KNOB FUNCTION PNONO(2)
17-16-B	SK-369637D	KNOB FUNCTION PHONO(4)-B
17-17	SK-362427L	KNOB FUNCTION TAPE(2)
17-17-B	SK-369637E	KNOB FUNCTION TAPE(4)-B
17-18	SK-362427M	KNOB FUNCTION CD(2)
17-18-B	SK-369637F	KNOB FUNCTION CD(4)-B
17-19	SK-362412L	KNOB DOLBY (4)
17-19-B	SK-362412D	KNOB DOLBY(2)-B
17-20	SM-369639	NAME PLATE
17-21	SP-366913AY1	COVER UPPER
17-21-B	SP-366913BY1	COVER UPPER-B
17-22X	ZS-308846	T2BR30X08STL BZN PROJECTION
17-23X	EE-359265	ANT LOOP LA-200A-A
17-24X	EE-315329	ANT DIPOLE SAE-010
17-25X	EJ-352118	SOCKET COAX PAL B2-714P-900

MODEL AC-A300WR/L

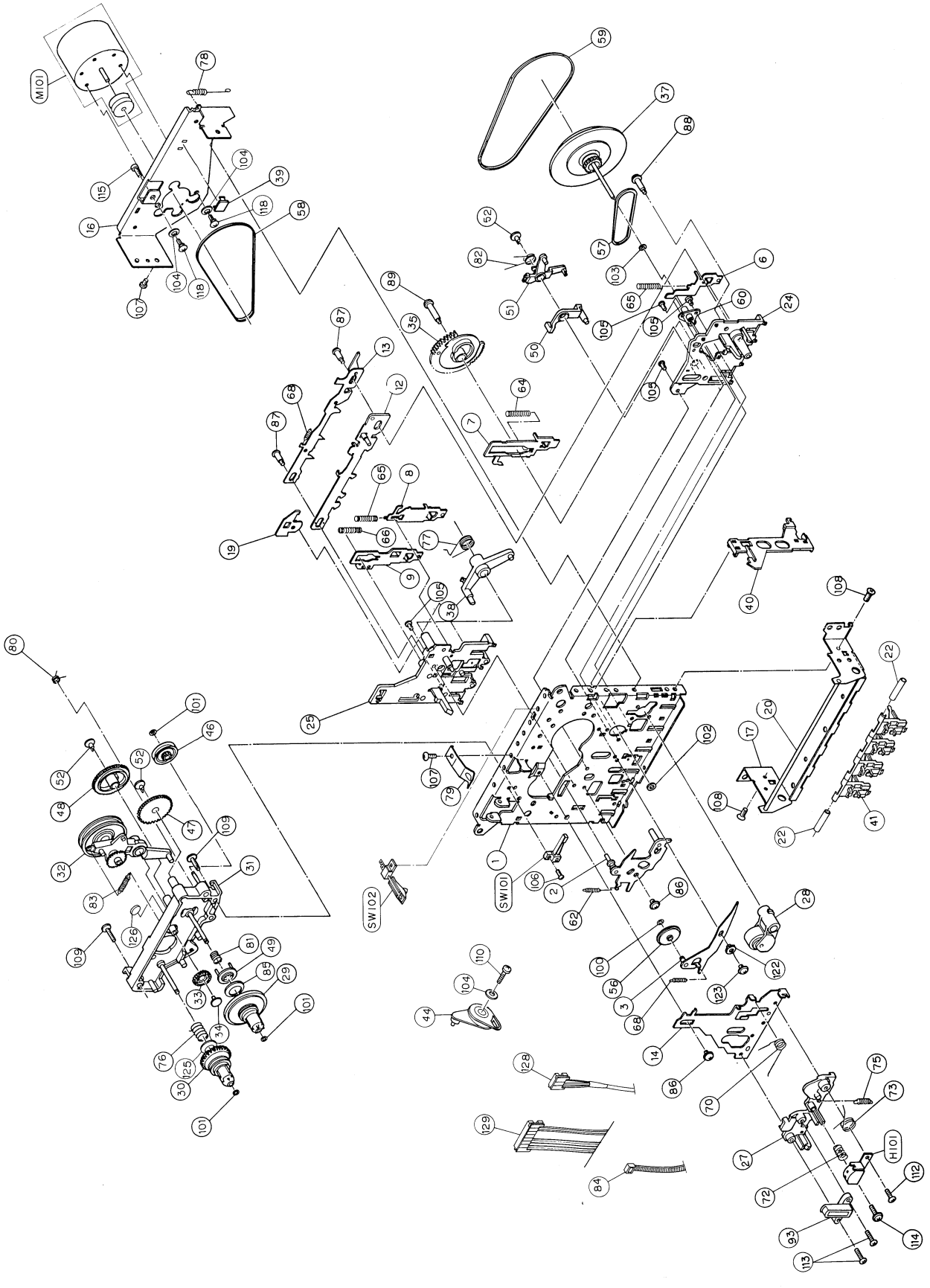
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BF-718538	FLYWHEEL PART (T)
2		BL-712799	PINCH ROLLER ARM ASSY
3		BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
4		BR-718537	SUPPLY REEL TABLE BLK
5		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
6		BT-366652	⚠ TRANS POWER C1012C [C]
7		BT-366653	⚠ TRANS POWER C1012EV [E]
8		BT-366657	⚠ TRANS POWER C1013A-2 [A]
9		BT-337071	TRANS POWER APT310-30
10		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
11		ED-350748	⚠ D SILICON DBA60-K15 200/1.0A
12		ED-355426	D LED PR-5705S-B7 RED
13		ED-705414	D LED SE303A INFRARED
14		ED-361885	D LED SLP284C-51U GREEN
15	N	ED-367216	D PHOT PN323B-LF
16		ED-718039	D SILICON DAN201
17		ED-357754	D SILICON DS135D 200/1.0A
18		ED-301911	D SILICON H DS448
19		ED-344280	D SILICON H GMA-01-FY2 F05
20		ED-349460	D VARACTOR SVC321 A,B,C,D DOUBLE
21		ED-349448	D VARACTOR 1SV147
22		ED-324014	D ZENER H HZ11 B1
23		ED-324526	D ZENER H HZ12 C1
24		ED-346618	D ZENER H HZ15 1
25		ED-337267	D ZENER H HZ4 A1
26		ED-309069	D ZENER H HZ6 B2
27		ED-346605	D ZENER H HZ7 C2
28		ED-346608	D ZENER H HZ9 B3
29		EF-602550	⚠ FUSE SEMKO T 1.25A 250V
30		EF-601964	⚠ FUSE SEMKO T 1.60A 250V
31		EF-623125	⚠ FUSE SEMKO T 2.50A 250V
32		EF-691007	⚠ FUSE SEMKO T 3.15A 250V
33		EF-308847	⚠ FUSE TSC 125V 1.60A
34		EF-323080	⚠ FUSE TSC 125V 3.15A
35		EF-306957	⚠ FUSE TSC 125V 4.00A
36		EH-344434	FILTER CE BFU450C4N 0.450MHZ
37		EH-355568	FILTER CE SFE10.7MS2GY-A
38		EH-336776	FILTER DB D07003K 100KHZ
39		EH-366622	FILTER LC LP 135-1003-01
40		EI-366695	⚠ IC STK4172II
41		EI-361561	IC BA3402SP
42		EI-347634	IC HA12045
43		EI-361624	IC LA1265
44		EI-359053	IC LA3600
45		EI-356370	IC LA7224
46		EI-345551	IC LB1403
47		EI-366767	IC LM6416E-1976 AKAI-R
48		EI-355134	IC M5201L
49		EI-349719	IC M5218P
50		EI-344764	IC M5218P-21
51		EI-359683	IC TA7343AP
52		EI-332259	IC TC4052BP
53		EI-363289	IC TC9172
54		EI-351966	IC TC9176P
55		EI-363290	IC TC9302AF-011-BS
56		EI-749983	IC UPD1943G
57	N	EI-710037	OSC CE CSB455E 455KHZ
58		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
59		EJ-366675	PHONE J HLJ4318-3040
60		EM-361644	IND LCD 9419P
61		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
62		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
63		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
64		ES-361797	⚠ SW PUSH SDDLD1
65		ES-718539	SW LEAF LSA-1123Y
66		ES-366789	SW LEAF LSA-1132EAU
67		ES-749290	SW LEAF LSB-1123
68		ES-347966	SW PUSH ESB-649 01-2-2 N
69		ES-366630	SW SLIDE SSCK
70		ES-363292	SW SLIDE 00120156 01-2
71		ES-366631	SW SLIDE 00220656 02-02
72		ES-349474	SW TACT SKHHAM004A
73		ET-363326	TR FET 2SK161 GR
74		ET-349449	TR FET 2SK161 O,Y
75		ET-337759	TR FET 2SK246 GR
76		ET-308472	TR 2SA1115 E,F,G F05
77		ET-345626	TR 2SA1248 S,T
78		ET-353899	TR 2SA1317 S,T,U
79		ET-349593	TR 2SA1348 F05
80		ET-308977	TR 2SC2274K F F05
81		ET-308141	TR 2SC2603 G F05
82		ET-338410	TR 2SC2878 A,B
83		ET-336869	TR 2SC2999 C,D
84		ET-345625	TR 2SC3116 S,T
85		ET-360067	TR 2SC3330 T,U F05
86		ET-360137	TR 2SC3330 U,V F05
87		ET-351872	TR 2SC3383 R,S
88		ET-350795	TR 2SC3399 F05
89		ET-349592	TR 2SC3400 F05
90		ET-349366	TR 2SC3402 F05
91		ET-356437	TR 2SC930 D2,E,F
92		ET-328265	TR 2SC930 F
93		ET-338565	TR 2SD1302 R,S
94		ET-360695	TR 2SD1302 S,T
95		ET-718040	TR 2SD1468
96		ET-366677	TR 2SD1761 E,F
97		ET-366581	TR 2SD1762 E,F
98		ET-310148	TR 2SD612K E,F
99		EV-369117	VR SPECIAL G.EQ 35-6 S
100		HE-337047	HEAD E HAJAB3040A C
101		HP-712824	HEAD R/P HY424528 SVK
102		MB-712818	BELT AUTO
103		MB-314722	BELT COUNTER
104		MB-716183	BELT DRIVE
105		MB-716184	BELT FR
106		MC-366678	COUNTER MK397-040
107		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK

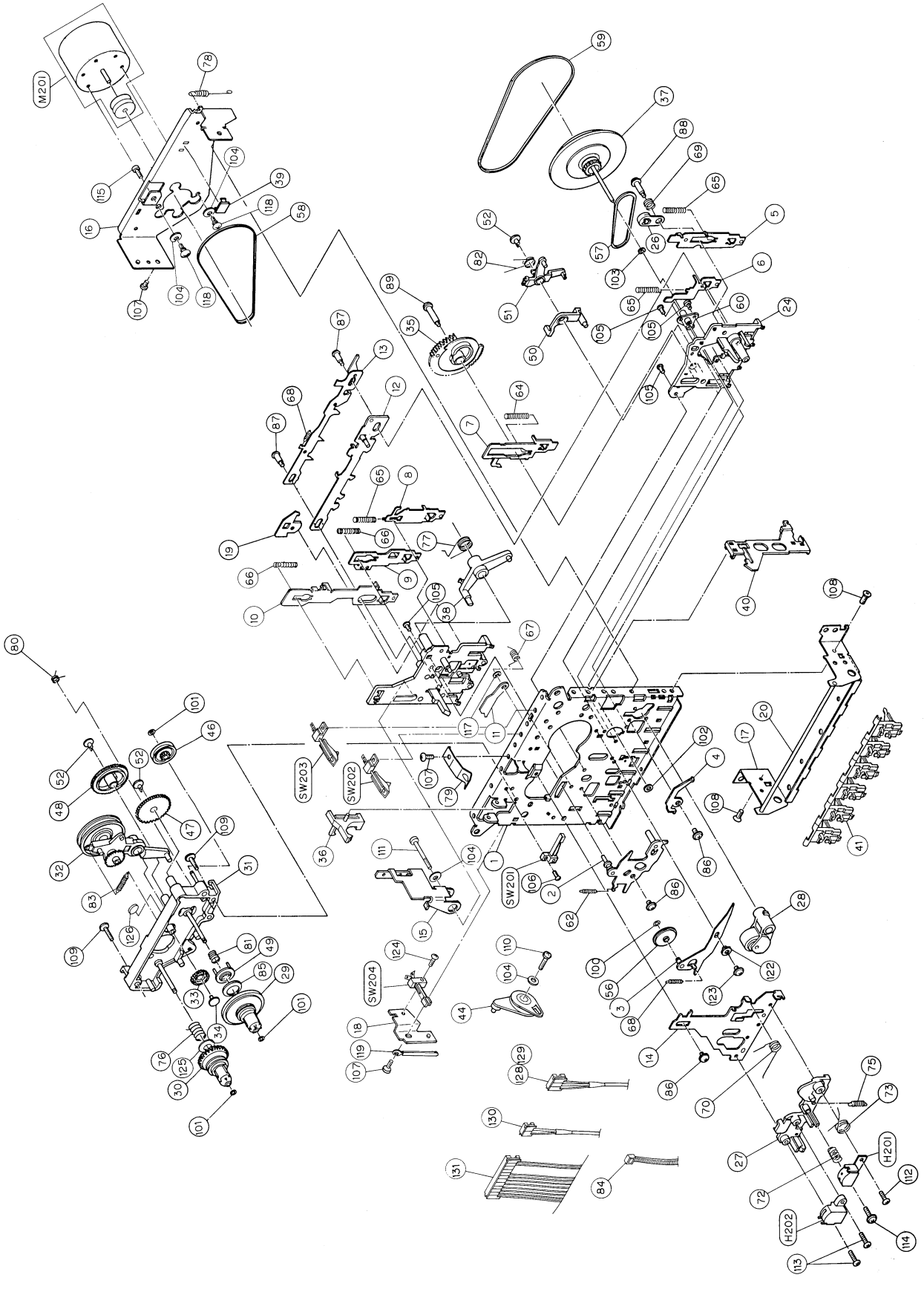


1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366646-A	MECHA AKI-51FMB BLK
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-68	ZG-716188	SP CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-118	ZS-716576	SCREW SPECIAL MOTOR
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK



2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366645-A	MECHA AKI-50FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-37	BF-718538	FLYWHEEL PART (T)
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-118	ZS-716576	SCREW SPECIAL MOTOR
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1013A070E	PC BASE (B) BLK AC-A400WR(C,A,E,S) [C,A]
3-1B	BA-C1013A070F	PC BASE (B) BLK AC-A400WRL L(E)
3-2	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-3A	BA-C1011A060A	PC IF/L BLK AC-M305W(U) [C,A]
3-3B	BA-C1011A060C	PC IF/L BLK AC-M305WL(E) L(E)
3-4A	BA-C1012A030C	PC DECK (W) BLK AC-A300W [C,A]
3-4B	BA-C1012A030D	PC DECK (W) BLK AC-A400WR L(E)
3-5A	BA-C1012A025D	PC MAIN AMP B40BLK AC-A300WR(C,A) [C,A]
3-5B	BA-C1012A025E	PC MAIN AMP B40BLK AC-A300WRL (E) L(E)
3-6A	BA-C1015A040B	PC CONTROL (B2) BLK AC-A400WR(C,A) [C,A]
3-6B	BA-C1015A040D	PC CONTROL (B2) BLK AC-A400WRL(C,A) L(E)

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D5	ED-309069	D ZENER H HZ6 B2
4-D6	ED-301911	D SILICON H DS448
4-D7	ED-344280	D SILICON H GMA-01-FY2 F05
4-D8	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-344764	IC M5218P-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-349719	IC M5218P
4-IC4	EI-332259	IC TC4052BP
4-IC5	EI-351966	IC TC9176P
4-IC6	EI-349719	IC M5218P
4-IC7	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J3	EJ-359067	SOCKET INLET HECO470-01-640
4-R38	*ER-363986	R OMF H S15 FS 2W 101J
4-R39	*ER-322591	R CB H S10 FS RDS 1/4W 101J
4-R49	*ER-324185	R CB H S10 FS RDS 1/4W 221J
4-SW1	ES-363292	SW SLIDE 00120156 01-2
4-TM1	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-337759	TR FET 2SK246 GR
4-TR7	ET-351872	TR 2SC3383 R,S
4-TR8	ET-360067	TR 2SC3330 T,U F05

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 L(E)
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 L(E)
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 L(E)
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 L(E)
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	*ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	*ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	*ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B L(E)
6-TR2	ET-363326	TR FET 2SK161 GR L(E)
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 L(E)
6-TR12	ET-360137	TR 2SC3330 U,V F05 L(E)
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 L(E)
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH L(E)
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1	EC-363329	C S-FIX H CTC-64-010 2.5-10 [C,A]
6-VC1A	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E)
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E)

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-306445	C MC V FM 221J 500DC
8-C148	EC-347247	C MC V F05 FM 101J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D202	ED-344280	D SILICON H GMA-01-FY2 F05 L(E)
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ L(E)
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC L(E)
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L2	EO-361294	COIL FIX 1 RC875 332J L(E)
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L102	EO-361294	COIL FIX 1 RC875 332J L(E)
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-R225	*ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR1	ET-360067	TR 2SC3330 T,U F05 L(E)
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR3	ET-360067	TR 2SC3330 T,U F05 L(E)
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05

Ref. No.	Part No.	Description
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR15	ET-360067	TR 2SC3330 T,U F05 L(E)
8-TR16	ET-360067	TR 2SC3330 T,U F05 L(E)
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR101	ET-360067	TR 2SC3330 T,U F05 L(E)
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR103	ET-360067	TR 2SC3330 T,U F05 L(E)
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR115	ET-360067	TR 2SC3330 T,U F05 L(E)
8-TR116	ET-360067	TR 2SC3330 T,U F05 L(E)
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR201	ET-349366	TR 2SC3402 F05 L(E)
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR220	ET-349366	TR 2SC3402 F05 L(E)
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-353899	TR 2SA1317 S,T,U
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR228	ET-349366	TR 2SC3402 F05 L(E)
8-TE229	ET-353899	TR 2SA1317 S,T,U L(E)
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR232	ET-353899	TR 2SA1317 S,T,U L(E)
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01
8-VR201	EV-366846	R S-FIX V RVR8W01 3P 202 L(E)
8-VR202	EV-366845	R S-FIX V RVF8W01 3P 102 L(E)
8-VR203	EV-366846	R S-FIX V RVR8W01 3P 202 L(E)
8-VR204	EV-366845	R S-FIX V RVF8W01 3P 102 L(E)

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N
9-SW203	ES-347966	SW PUSH ESB-649 01-2-2 N L(E)

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-361665	C EC V CUT 472M 50.0DC
11-C113	EC-361665	C EC V CUT 472M 50.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	*EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	ED-350748	D SILICON DBA60-K15 200/1.0A
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-366695	IC STK4172II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-R105	*ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-R118	*ER-370428	R OMF H S12 FS 1W 102J
11-R130	*ER-313517	R OMF H S20 FS 2W 222J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR105	ET-360695	TR 2SD1302 S,T

Ref. No.	Part No.	Description
11-TR106	ET-345625	TR 2SC3116 S,T
11-TR107	ET-345626	TR 2SA1248 S,T
11-F3	*EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F4A	*EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F4B	*EF-691007	FUSE SEMKO T 3.15A 250V L(E)
11-F5A	*EF-308847	FUSE TSC 125V 1.60A [C,A]
11-F5B	*EF-601964	FUSE SEMKO T 1.60A 250V L(E)
11-F6A	*EF-323080	FUSE TSC 125V 3.15A [C,A]
11-F6B	*EF-623125	FUSE SEMKO T 2.50A 250V L(E)
11-F7A	*EF-323080	FUSE TSC 125V 3.15A [C,A]
11-F7B	*EF-623125	FUSE SEMKO T 2.50A 250V L(E)

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-367216	D PHOT PN323B-LF
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-D9	ED-361885	D LED SLP284C-51U GREEN
12-D10	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-366767	IC LM6416E-1976 AKAI-R
12-IC2	EI-356370	IC LA7224
12-IC3	EI-345551	IC LB1403
12-L1	EO-330719	COIL FIX 1 187LY-103K 103K
12-L2	EO-345920	COIL FIX 1 LAL03KH 330K
12-R44	*ER-322591	R CB H S10 FS RDS 1/4W 101J
12-R45	*ER-322787	R CB H S10 FS RDS 1/4W 100J
12-TR1	ET-350795	TR 2SC3399 F05
12-TR2	ET-308141	TR 2SC2603 G F05
12-TR3	ET-308141	TR 2SC2603 G F05
12-TR4	ET-308141	TR 2SC2603 G F05
12-TR5	ET-308141	TR 2SC2603 G F05
12-TR6	ET-308141	TR 2SC2603 G F05
12-TR7	ET-349592	TR 2SC3400 F05
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A
12-X1	EI-337017	OSC CE CSB800A 0.800000MHZ

13. GRAPHIC EQUALIZER P.C BOARD

Ref. No.	Part No.	Description
13-IC1	EI-359053	IC LA3600
13-TR1	ET-338565	TR 2SD1302 R,S

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-D11	ED-344280	D SILICON H GMA-01-FY2 F05
14-D12	ED-344280	D SILICON H GMA-01-FY2 F05
14-D13	ED-344280	D SILICON H GMA-01-FY2 F05
14-D14	ED-344280	D SILICON H GMA-01-FY2 F05
14-D15	ED-344280	D SILICON H GMA-01-FY2 F05
14-D16	ED-344280	D SILICON H GMA-01-FY2 F05
14-D17	ED-301911	D SILICON H DS448 L(E)
14-D18	ED-301911	D SILICON H DS448 [C,A]
14-IC4	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-X2	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

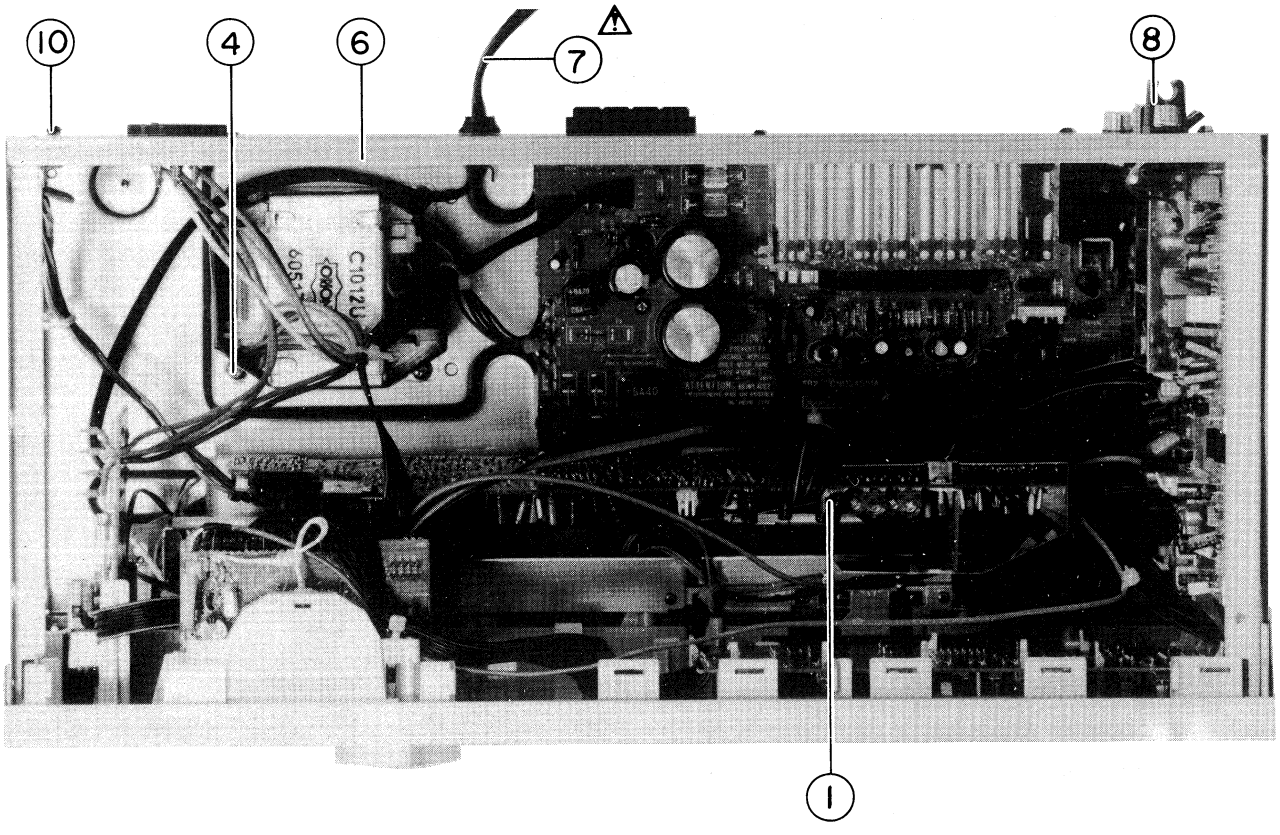
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-1	EV-366768	VR ROTARY V12L5GS25(6) F-3B100KX2

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101A	*EC-338496	C CE V FZ 472P 400AC L(E)
16-C101B	*EC-338411	C CE V FZ 103P 400AC [C,A]
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-R101	*ER-359269	R OMF H S12 FS 1W 221J
16-R102	*ER-356573	R SD ANTI-STATIC 1/2W 225K [C,A]
16-SW101	*ES-361797	SW PUSH SDDLD1
16-F1A	*EF-323080	FUSE TSC 125V 3.15A [C,A]
16-F1B	*EF-602550	FUSE SEMKO T 1.25A 250V L(E)
16-F2	*EF-691007	FUSE SEMKO T 3.15A 250V L(E)

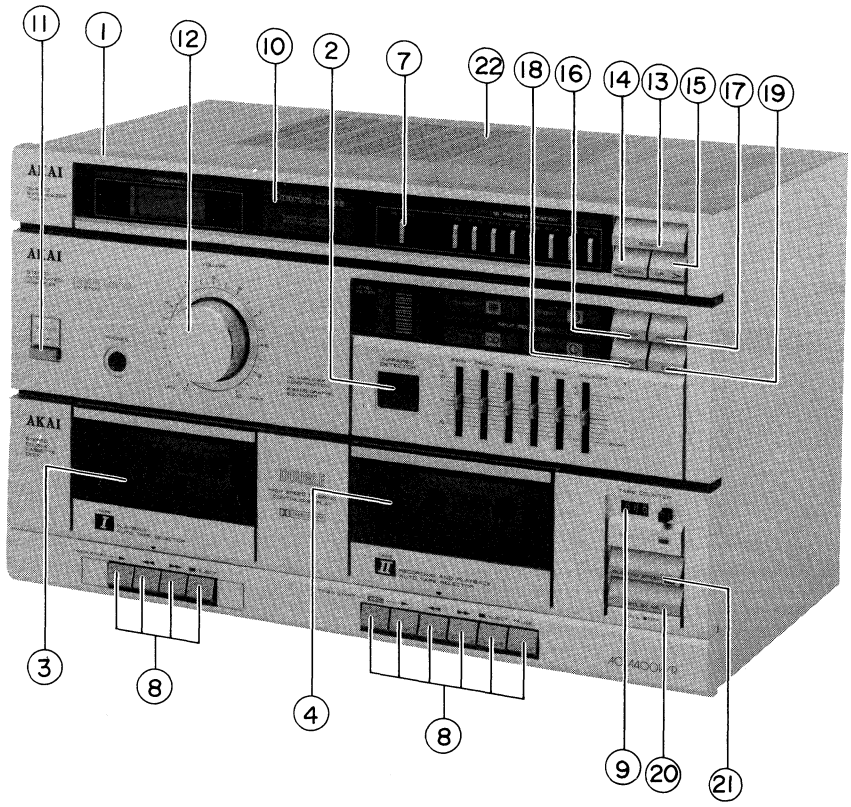
ASSEMBLY BLOCK



17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-331567	T2BR30X08STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL [BASE PCB FIX]
17-6A	SP-366903G	PANEL REAR AC-A300WR(A,C) [C,A]
17-6B	SP-366903H	PANEL REAR AC-A300WRL(E) L(E]
17-7A	EW-363822	AC CORD 200 KP10WSPT2H B300 A UC [C,A]
17-7B	EW-363667	AC CORD 200 0364 LCFL B300 A EV L(E]
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL
17-10X	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-314722	BELT COUNTER
17-12X	ZS-201275	ST PAN26X06STL CMT [HOLDER MECHA FIX]
17-T901A	∗BT-366652	TRANS POWER C1012C [C]
17-T901B	∗BT-366657	TRANS POWER C1013A-2 [A]
17-T901C	∗BT-366653	TRANS POWER C1012EV L(E]
17-VR901	EV-369117	VR SPECIAL G.EQ 35-6 S [G EQ VR]

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1A	BD-C1015A090C	PANEL FRONT BLK AC-A300WR [C,A]
18-1A-B	BD-C1015A090G	PANEL FRONT BLK AC-A300WR-B [C,A]
18-1B	BD-C1015A090D	PANEL FRONT BLK AC-A300WRL L(E)
18-1B-B	BD-C1015A090H	PANEL FRONT BLK AC-A300WRL-B L(E)
18-2	SZ-362419A	PLATE REMOCON (1)
18-3	BD-366908A	LID PANEL (L) [L]
18-3-B	BD-366908C	LID PANEL (L)-B [L]
18-4	BD-366908B	LID PANEL (R) [R]
18-4-B	BD-366908D	LID PANEL (R)-B [R]
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SK-366909	KNOB PRESET
18-8	SB-358886A	BUTTON OPERATION
18-8-B	SB-358886B	BUTTON OPERATION-B
18-9	MC-366678	COUNTER MK397-040
18-10	SZ-366910	WINDOW TUNER
18-11	SB-358882B-A	BUTTON PUSH(2)
18-11-B	SB-358882C	BUTTON PUSH (3)
18-12	SK-B358605X1	KNOB VR PART
18-12-B	SK-B358605X3	KNOB VR-B PART
18-13	SK-362425B	KNOB BAND (2)
18-13-B	SK-362425E	KNOB BAND (4)
18-14	SK-362427G	KNOB FUNCTION DOWN(2)
18-14-B	SK-369637A	KNOB FUNCTION DOWN(4)-B
18-15	SK-362427H	KNOB FUNCTION UP(2)
18-15-B	SK-369637B	KNOB FUNCTION UP(4)-B
18-16	SK-362427J	KNOB FUNCTION TUNER (2)
18-16-B	SK-369637C	KNOB FUNCTION TUNER (4)-B
18-17	SK-362427K	KNOB FUNCTION PNONO(2)
18-17-B	SK-369637D	KNOB FUNCTION PHONO(4)-B
18-18	SK-362427L	KNOB FUNCTION TAPE(2)
18-18-B	SK-369637E	KNOB FUNCTION TAPE(4)-B
18-19	SK-362427M	KNOB FUNCTION CD(2)
18-19-B	SK-369637F	KNOB FUNCTION CD(4)-B
18-20A	SK-362412J	KNOB DOLBY(3) L(E)
18-20A-B	SK-362412K	KNOB DOLBY(3)-B L(E)
18-20B	SK-362412L	KNOB DOLBY (4) [C,A]
18-20B-B	SK-362412D	KNOB DOLBY(2)-B [C,A]
18-21	SK-362412G	KNOB SPEED(2) L(E)
18-21-B	SK-362412H	KNOB SPEED(2)-B
18-22	SP-366913AY1	COVER UPPER
18-22-B	SP-366913BY1	COVER UPPER-B
18-23X	EE-359265	ANT LOOP LA-200A-A
18-24X	EE-315329	ANT DIPOLE SAE-010
18-25X	EJ-352118	SOCKET COAX PAL B2-714P-900

19. REMOTE CONTROL UNIT RC-S8

Ref. No.	Part No.	Description
19-1	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-1-B	AX-369747	REMOCON RC-S8-B WIRELESS(T)
19-D1	ED-705414	D LED SE303A INFRARED
19-D3	ED-718039	D SILICON DAN201
19-D4	ED-718039	D SILICON DAN201
19-IC1	EI-749983	IC UPD1943G
19-TR1	ET-718040	TR 2SD1468
19-X1	EI-710037	OSC CE CSB455E 455KHZ
19-2	SZ-718285	PLATE REMOCON
19-3	SZ-718044	JOINT
19-4	SC-718041	COVER BATTERY
19-4-B	SC-718043	COVER BATTERY-B

MODEL AC-A400WR/L

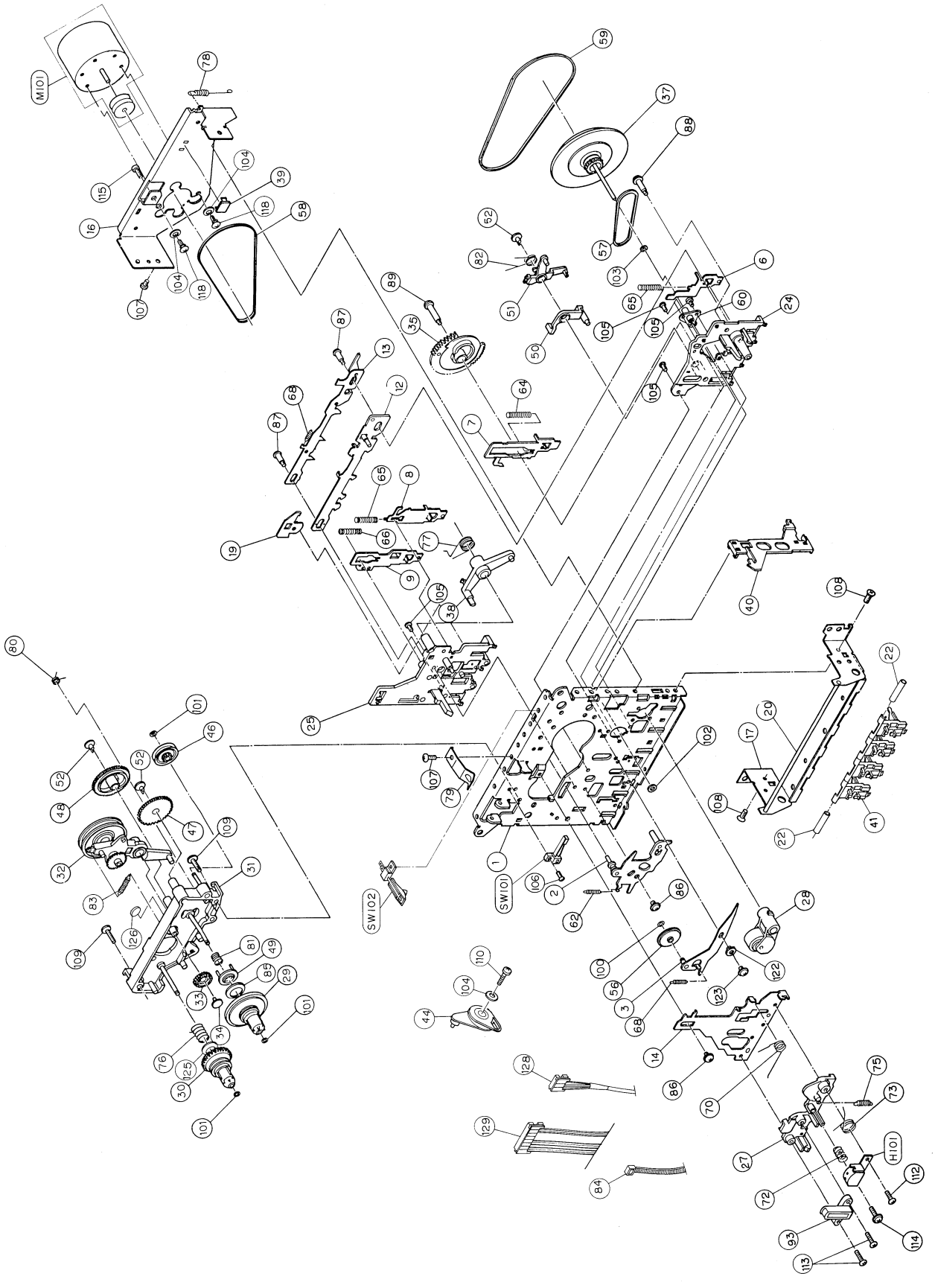
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BF-718538	FLYWHEEL PART (T)
2		BL-712799	PINCH ROLLER ARM ASSY
3		BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
4		BR-718537	SUPPLY REEL TABLE BLK
5		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
6		BT-366662	⚠ TRANS POWER C1013BS-3 [B,S]
7		BT-366663	⚠ TRANS POWER C1013CA-3 [C,A]
8		BT-366661	⚠ TRANS POWER C1013E-3 [E]
9		BT-366659	⚠ TRANS POWER C1013U-3 [U,Y1]
10		BT-337071	⚠ TRANS POWER APT310-30
11		ED-355426	D LED PR-5705S-B7 RED
12		ED-705414	D LED SE303A INFRARED
13		ED-361885	D LED SLP284C-51U GREEN
14	N	ED-367216	D PHOT PN323B-LF
15		ED-718039	D SILICON DAN201
16		ED-348200	D SILICON DBA20C-K15 200/2.0A
17		ED-350748	D SILICON DBA60-K15 200/1.0A
18		ED-357754	D SILICON DS135D 200/1.0A
19		ED-301911	D SILICON H DS448
20		ED-344280	D SILICON H GMA-01-FY2 F05
21		ED-349460	D VARACTOR SVC321 A,B,C,D DOUBLE
22		ED-349448	D VARACTOR 1SV147
23		ED-324014	D ZENER H HZ11 B1
24		ED-324526	D ZENER H HZ12 C1
25		ED-346618	D ZENER H HZ15 1
26		ED-337267	D ZENER H HZ4 A1
27		ED-309069	D ZENER H HZ6 B2
28		ED-346605	D ZENER H HZ7 C2
29		ED-346608	D ZENER H HZ9 B3
30	N	EF-359343	⚠ FUSE BET T 1.60A 250V
31		EF-355398	⚠ FUSE BET T 2.00A 250V
32		EF-359086	⚠ FUSE BET T 4.00A 250V
33		EF-601964	⚠ FUSE SEMKO T 1.60A 250V
34		EF-601301	⚠ FUSE SEMKO T 2.00A 250V
35		EF-690996	⚠ FUSE SEMKO T 4.00A 250V
36		EF-306950	⚠ FUSE TSC A 250V 2.00A
37		EF-306952	⚠ FUSE TSC A 250V 4.00A
38		EF-308847	⚠ FUSE TSC 125V 1.60A
39		EF-306957	⚠ FUSE TSC 125V 4.00A
40		EF-346115	⚠ FUSE TSC 125V 6.30A
41		EH-344434	FILTER CE BFU450C4N 0.450MHZ
42		EH-355568	FILTER CE SFE10.7MS2GY-A
43		EH-336776	FILTER DB D07003K 100KHZ
44		EH-366622	FILTER LC LP 135-1003-01
45		EI-366695	⚠ IC STK4172II
46		EI-361561	IC BA3402SP
47		EI-347634	IC HA12045
48		EI-361624	IC LA1265
49		EI-359053	IC LA3600
50		EI-356370	IC LA7224
51		EI-345551	IC LB1403
52		EI-366767	IC LM6416E-1976 AKAI-R
53		EI-355134	IC M5201L
54		EI-349719	IC M5218P
55		EI-344764	IC M5218P-21
56		EI-359683	IC TA7343AP
57		EI-332259	IC TC4052BP
58		EI-363289	IC TC9172
59		EI-351966	IC TC9176P
60		EI-363290	IC TC9302AF-011-BS
61		EI-749983	IC UPD1943G
62	N	EI-710037	OSC CE CSB455E 455KHZ
63		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
64		EJ-366675	PHONE J HLJ4318-3040
65		EM-361644	IND LCD 9419P
66		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
67		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
68		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
69		ES-361797	⚠ SW PUSH SDDLD1
70		ES-349070	⚠ SW SELECTOR YKS11-0002 02-4
71		ES-718539	SW LEAF LSA-1123Y
72		ES-366789	SW LEAF LSA-1132EAU
73		ES-749290	SW LEAF LSB-1123
74		ES-347966	SW PUSH ESB-649 01-2-2 N
75		ES-366630	SW SLIDE SSCK
76		ES-363292	SW SLIDE 00120156 01-2
77		ES-366631	SW SLIDE 00220656 02-02
78		ES-349474	SW TACT SKHHAM004A
79		ET-363326	TR FET 2SK161 GR
80		ET-349449	TR FET 2SK161 O,Y
81		ET-337759	TR FET 2SK246 GR
82		ET-308472	TR 2SA1115 E,F,G F05
83		ET-345626	TR 2SA1248 S,T
84		ET-353899	TR 2SA1317 S,T,U
85		ET-348950	TR 2SA1345 F05
86		ET-349593	TR 2SA1348 F05
87		ET-308977	TR 2SC2274K F F05
88		ET-308141	TR 2SC2603 G F05
89		ET-338410	TR 2SC2878 A,B
90		ET-336869	TR 2SC2999 C,D
91		ET-345625	TR 2SC3116 S,T
92		ET-360067	TR 2SC3330 T,U F05
93		ET-360137	TR 2SC3330 U,V F05
94		ET-351872	TR 2SC3383 R,S
95		ET-350795	TR 2SC3399 F05
96		ET-349592	TR 2SC3400 F05
97		ET-349366	TR 2SC3402 F05
98		ET-356347	TR 2SC930 D2,E,F
99		ET-328265	TR 2SC930 F
100		ET-338565	TR 1SD1302 R,S
101		ET-360695	TR 2SD1302 S,T
102		ET-718040	TR 2SD1468
103		ET-366677	TR 2SD1761 E,F
104		ET-366581	TR 2SD1762 E,F
105		ET-310148	TR 2SD612K E,F
106		EV-366768	VR ROTARY V12L5GS25 (6) F-3B100K×2
107		EV-369117	VR SPECIAL G.EQ 35-6 S
108		HE-337047	HEAD E HAJAB3040A C
109		HP-712824	HEAD R/P HY424528 SVK
110		MB-712818	BELT AUTO
111		MB-314722	BELT COUNTER
112		MB-716183	BELT DRIVE
113		MB-716184	BELT FR
114		MC-366678	COUNTER MK397-040
115		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK

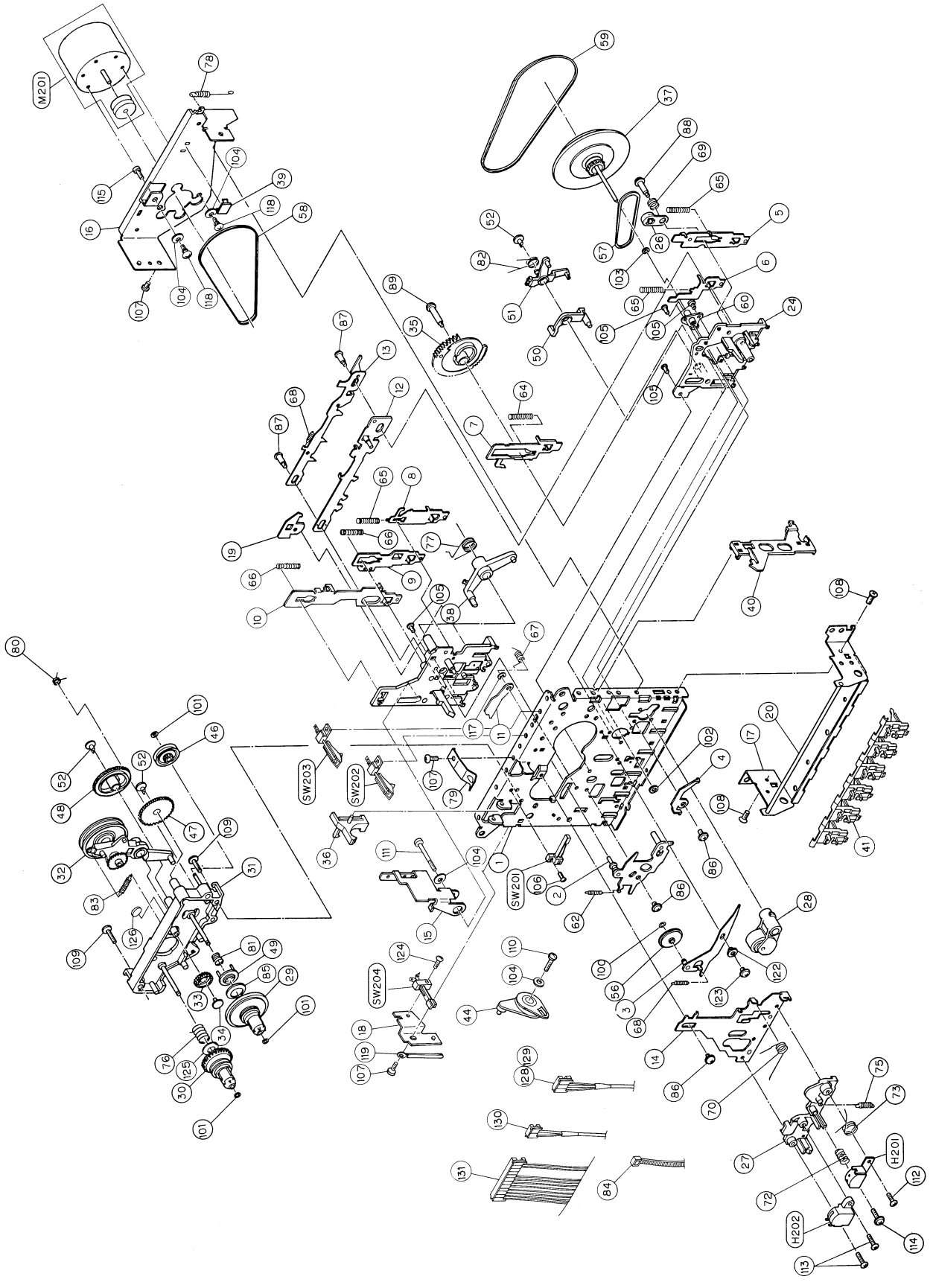


1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366788	MECHA AKI-53FMB BLK
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-68	ZG-716188	SP CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-118	ZS-716576	SCREW SPECIAL MOTOR
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK



2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366787	MECHA AKI-52FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-37	BF-718538	FLYWHEEL PART (T)
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-118	ZS-716576	SCREW SPECIAL MOTOR
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M101	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1013A070D	PC BASE (B) BLK AC-A400WR(U) [U]
3-1B	BA-C1013A070E	PC BASE (B) BLK AC-A400WR(C,A,E,S) [C,A,E,S]
3-1C	BA-C1013A070F	PC BASE (B) BLK AC-A400WRL L(E,B]
3-1D	BA-C1013A070G	PC BASE (B) BLK AC-A400WR (Y1) [Y1]
3-2A	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B) [U,C,A,E,S)L(E,B]
3-2B	BA-F0141A010C	PC FRONT END BLK FE41/SA(Y1) [Y1]
3-3A	BA-C1011A060A	PC IF/L BLK AC-M305W(U) [U,C,A,S,Y1]
3-3B	BA-C1011A060E	PC IF/L BLK AC-M305W(E) [E]
3-3C	BA-C1011A060C	PC IF/L BLK AC-M305WL(E) L(E]
3-3D	BA-C1011A060D	PC IF/L BLK AC-M305WL(B) L(B]
3-4A	BA-C1012A030D	PC DECK (W) BLK AC-A400WR
3-5A	BA-C1013A020D	PC MAIN AMP 50 BLK AC-A400WR(U) [U,Y1]
3-5B	BA-C1013A020E	PC MAIM AMP 50 BLK AC-A400WR(C,A) [C,A]
3-5C	BA-C1013A020F	PC MAIM AMP 50 BLK AC-A400WR(E,S,L) [E,S)L(E,B]
3-6A	BA-C1015A040A	PC CONTROL (B2) BLK AC-A400WR (U) [U]
3-6B	BA-C1015A040B	PC CONTROL (B2) BLK AC-A400WR(C,A) [C,A]
3-6C	BA-C1015A040C	PC CONTROL (B2) BLK AC-A400WR (E) [E,S]
3-6D	BA-C1015A040D	PC CONTROL (B2) BLK AC-A400WRL(C,A) L(E,B]
3-6E	BA-C1015A040E	PC CONTROL (B2) BLK AC-A400WR (Y1) [Y1]

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D5	ED-309069	D ZENER H HZ6 B2
4-D6	ED-301911	D SILICON H DS448
4-D7	ED-344280	D SILICON H GMA-01-FY2 F05
4-D8	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-344764	IC M5218P-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-349719	IC M5218P
4-IC4	EI-332259	IC TC4052BP
4-IC5	EI-351966	IC TC9176P
4-IC6	EI-349719	IC M5218P
4-IC7	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J3	EJ-359067	SOCKET INLET HECO470-01-640
4-R38	*ER-363986	R OMF H S15 FS 2W 101J
4-R39	*ER-322591	R CB H S10 FS RDS 1/4W 101J
4-R49	*ER-324185	R CB H S10 FS RDS 1/4W 221J
4-SW1	ES-363292	SW SLIDE 00120156 01-2
4-TM1	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-337759	TR FET 2SK246 GR
4-TR7	ET-351872	TR 2SC3383 R,S
4-TR8	ET-360067	TR 2SC3330 T,U F05

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D3	ED-349448	D VARACTOR 1SV147 [Y1]
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L5	EO-349462	COIL FIX 2 U147 [Y1]
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-L7A	EO-361840	COIL OSC 2 E525HNS-110011 [Y1]
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	*ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	*ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	*ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B L(E,B]
6-TR2	ET-363326	TR FET 2SK161 GR L(E,B]
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 L(E,B]
6-TR12	ET-360137	TR 2SC3330 U,V F05 L(E,B]
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 L(E,B]
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH L(E,B]
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1	EC-363329	C S-FIX H CTC-64-010 2.5-10 [U,C,A,E,S,Y1]
6-VC1A	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E,B]
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E,B]

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-306445	C MC V FM 221J 500DC
8-C148	EC-347247	C MC V F05 FM 101J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D202	ED-344280	D SILICON H GMA-01-FY2 F05
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L2	EO-361294	COIL FIX 1 RC875 332J
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L102	EO-361294	COIL FIX 1 RC875 332J
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-R225	*ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR1	ET-360067	TR 2SC3330 T,U F05
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR3	ET-360067	TR 2SC3330 T,U F05
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR15	ET-360067	TR 2SC3330 T,U F05
8-TR16	ET-360067	TR 2SC3330 T,U F05
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR101	ET-360067	TR 2SC3330 T,U F05
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR103	ET-360067	TR 2SC3330 T,U F05
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05

Ref. No.	Part No.	Description
8-TR115	ET-360067	TR 2SC3330 T,U F05
8-TR116	ET-360067	TR 2SC3330 T,U F05
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR201	ET-349366	TR 2SC3402 F05
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR220	ET-349366	TR 2SC3402 F05
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-353899	TR 2SA1317 S,T,U
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR228	ET-349366	TR 2SC3402 F05
8-TE229	ET-353899	TR 2SA1317 S,T,U
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR232	ET-353899	TR 2SA1317 S,T,U
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01
8-VR201	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR202	EV-366845	R S-FIX V RVF8W01 3P 102
8-VR203	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR204	EV-366845	R S-FIX V RVF8W01 3P 102

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N
9-SW203	ES-347966	SW PUSH ESB-649 01-2-2 N

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-361665	C EC V CUT 472M 50.0DC
11-C113	EC-361665	C EC V CUT 472M 50.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	*EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	ED-350748	D SILICON DBA60-K15 200/1.0A
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-366695	IC STK4172II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-R105	*ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-R118	*ER-370428	R OMF H S12 FS 1W 102J
11-R130	*ER-313517	R OMF H S20 FS 2W 222J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR105	ET-360695	TR 2SD1302 S,T
11-TR106	ET-345625	TR 2SC3116 S,T
11-TR107	ET-345626	TR 2SA1248 S,T
11-F3A	*EF-346115	FUSE TSC 125V 6.30A [C,A]
11-F3B	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S]L(E]
11-F3C	*EF-359086	FUSE BET T 4.00A 250V L(B]
11-F4A	*EF-346115	FUSE TSC 125V 6.30A [C,A]
11-F4B	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S]L(E]
11-F4C	*EF-359086	FUSE BET T 4.00A 250V L(B]
11-F5A	*EF-308847	FUSE TSC 125V 1.60A [C,A]
11-F5B	*EF-601964	FUSE SEMKO T 1.60A 250V [E,S]L(E]
11-F5C	*EF-359343	FUSE BET T 1.60A 250V L(B]
11-F6A	*EF-306952	FUSE TSC A 250V 4.00A [U,Y1]
11-F6B	*EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F6C	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S]L(E]
11-F6D	*EF-359086	FUSE BET T 4.00A 250V L(B]
11-F7A	*EF-306952	FUSE TSC A 250V 4.00A [U,Y1]
11-F7B	*EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F7C	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S]L(E]
11-F7D	*EF-359086	FUSE BET T 4.00A 250V L(B]

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-367216	D PHOT PN323B-LF
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-D9	ED-361885	D LED SLP284C-51U GREEN
12-D10	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-366767	IC LM6416E-1976 AKAI-R
12-IC2	EI-356370	IC LA7224
12-IC3	EI-345551	IC LB1403
12-L1	EO-330719	COIL FIX 1 187LY-103K 103K
12-L2	EO-345920	COIL FIX 1 LAL03KH 330K
12-R44	*ER-322591	R CB H S10 FS RDS 1/4W 101J
12-R45	*ER-322787	R CB H S10 FS RDS 1/4W 100J
12-TR1	ET-350795	TR 2SC3399 F05
12-TR2	ET-308141	TR 2SC2603 G F05
12-TR3	ET-308141	TR 2SC2603 G F05
12-TR4	ET-308141	TR 2SC2603 G F05
12-TR5	ET-308141	TR 2SC2603 G F05
12-TR6	ET-308141	TR 2SC2603 G F05
12-TR7	ET-349592	TR 2SC3400 F05
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A
12-X1	EI-337017	OSC CE CSB800A 0.800000MHZ

13. GRAPHIC EQUALIZER P.C BOARD

Ref. No.	Part No.	Description
13-IC1	EI-359053	IC LA3600
13-TR1	ET-338565	TR 2SD1302 R,S

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-D11	ED-344280	D SILICON H GMA-01-FY2 F05
14-D12	ED-344280	D SILICON H GMA-01-FY2 F05
14-D13	ED-344280	D SILICON H GMA-01-FY2 F05
14-D14	ED-344280	D SILICON H GMA-01-FY2 F05
14-D15	ED-344280	D SILICON H GMA-01-FY2 F05
14-D16	ED-344280	D SILICON H GMA-01-FY2 F05
14-D17	ED-301911	D SILICON H DS448 L(E,B]
14-D18	ED-301911	D SILICON H DS448 [C,A]
14-D19	ED-301911	D SILICON H DS448 [Y1]
14-IC4	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-TR10	ET-348950	TR 2SA1345 F05 [U,Y1]
14-X2	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

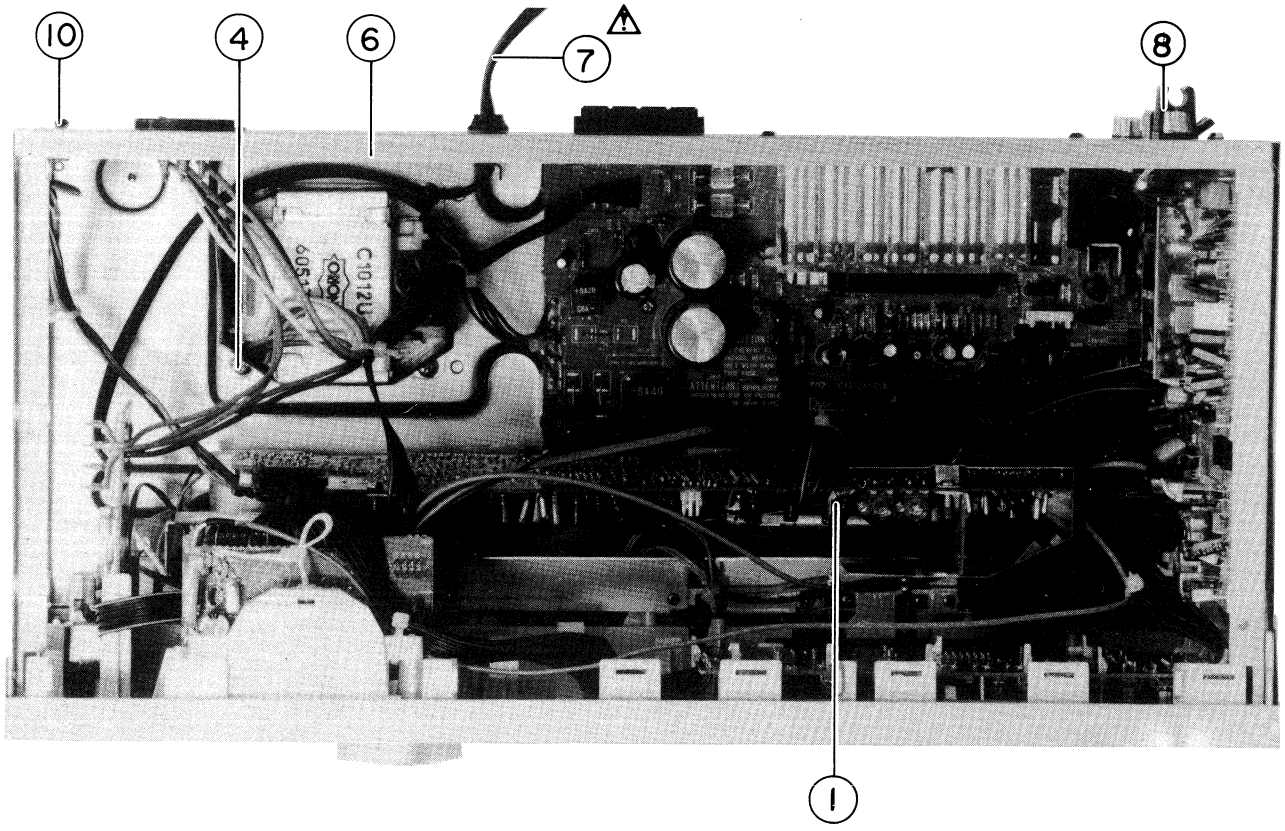
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-1	EV-366768	VR ROTARY V12L5GS25(6) F-3B100KX2

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101A	*EC-320548	C CE V F 103Z 250AC [U,Y1]
16-C101B	*EC-338411	C CE V FZ 103P 400AC [C,A]
16-C101C	*EC-338496	C CE V FZ 472P 400AC [E,S)L(E,B]
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-R101	*ER-359269	R OMF H S12 FS 1W 221J
16-R102	*ER-356573	R SD ANTI-STATIC 1/2W 225K [C,A]
16-SW101	*ES-361797	SW PUSH SDDLD1
16-F1A	*EF-306950	FUSE TSC A 250V 2.00A [U,Y1]
16-F1B	*EF-306957	FUSE TSC 125V 4.00A [C,A]
16-F1C	*EF-601301	FUSE SEMKO T 2.00A 250V [E,S)L(E]
16-F1D	*EF-355398	FUSE BET T 2.00A 250V L(B]
16-F2A	*EF-306950	FUSE TSC A 250V 2.00A [U,Y1]

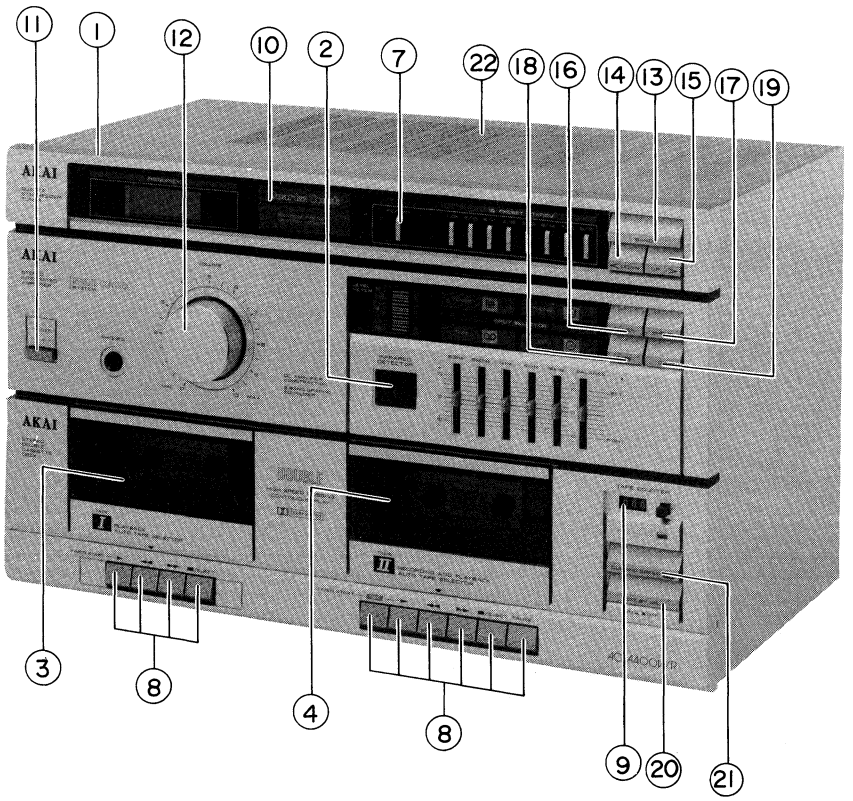
ASSEMBLY BLOCK



17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-331567	T2BR30X08STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL [BASE PCB FIX]
17-6A	SP-366903A	PANEL REAR AC-A400WR(U,Y1) [U,Y1]
17-6B	SP-366903B	PANEL REAR AC-A400WR(C,A) [C,A]
17-6C	SP-366903C	PANEL REAR AC-A400WR(E) [E]
17-6D	SP-366903D	PANEL REAR AC-A400WR(S) [S]
17-6E	SP-366903E	PANEL REAR AC-A400WRL(E) L(E]
17-6F	SP-366903F	PANEL REAR AC-A400WRL(B) L(B]
17-7A	EW-363654	AC CORD 200 0129AVFF B300 A U/T [U,Y1]
17-7B	EW-363822	AC CORD 200 KP10WSPT2H B300 A UC [C,A]
17-7C	EW-363667	AC CORD 200 0364 LCFL B300 A EV [E)L(E]
17-7D	EW-363693	AC CORD 220 0436 LCFL B300 A S [S]
17-7E	EW-363679	AC CORD 200 LCFL B300 A B L(B]
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL [BEAT SW FIX]
17-10	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-314722	BELT COUNTER
17-12X	ZS-201275	ST PAN26X06STL CMT [BELT COUNTER]
17-SW902	*ES-349070	SW SELECTOR YKS11-0002 02-4 [U]
17-T901A	*BT-366659	TRANS POWER C1013U-3 [U,Y1]
17-T901B	*BT-366663	TRANS POWER C1013CA-3 [C,A]
17-T901C	*BT-366661	TRANS POWER C1013E-3 [E)L(E]
17-T901D	*BT-366662	TRANS POWER C1013BS-3 [S)L(B]
17-VR901	EV-369117	VR SPECIAL G.EQ 35-6 S [G.EQ VR]

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1A	BD-C1015A090A	PANEL FRONT BLK AC-A400WR [U,C,A,E,S,Y1]
18-1A-B	BD-C1015A090E	PANEL FRONT BLK AC-A400WR-B [U,C,A,E,S,Y1]
18-1B	BD-C1015A090B	PANEL FRONT BLK AC-A400WRL L(E,B]
18-1B-B	BD-C1015A090F	PANEL FRONT BLK AC-A400WRL-B L(E,B]
18-2	SZ-362419A	PLATE REMOCON (1)
18-3	BD-366908A	LID PANEL (L) [L]
18-3-B	BD-366908C	LID PANEL (L)-B [L]
18-4	BD-366908B	LID PANEL (R) [R]
18-4-B	BD-366908D	LID PANEL (R)-B [R]
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SK-366909	KNOB PRESET
18-8	SB-358886A	BUTTON OPERATION
18-8-B	SB-358886B	BUTTON OPERATION-B
18-9	MC-366678	COUNTER MK397-040
18-10	SZ-366910	WINDOW TUNER
18-11	SB-358882B-A	BUTTON PUSH(2)
18-11-B	SB-358882C	BUTTON PUSH (3)
18-12	SK-B358605X1	KNOB VR PART
18-12-B	SK-B358605X3	KNOB VR-B PART
18-13	SK-362425B	KNOB BAND (2)
18-13-B	SK-362425E	KNOB BAND (4)
18-14	SK-362427G	KNOB FUNCTION DOWN(2)
18-14-B	SK-369637A	KNOB FUNCTION DOWN(4)-B
18-15	SK-362427H	KNOB FUNCTION UP(2)
18-15-B	SK-369637B	KNOB FUNCTION UP(4)-B
18-16	SK-362427J	KNOB FUNCTION TUNER (2)
18-16-B	SK-369637C	KNOB FUNCTION TUNER (4)-B
18-17	SK-362427K	KNOB FUNCTION PNONO(2)
18-17-B	SK-369637D	KNOB FUNCTION PHONO(4)-B
18-18	SK-362427L	KNOB FUNCTION TAPE(2)
18-18-B	SK-369637E	KNOB FUNCTION TAPE(4)-B
18-19	SK-362427M	KNOB FUNCTION CD(2)
18-19-B	SK-369637F	KNOB FUNCTION CD(4)-B
18-20	SK-362412J	KNOB DOLBY(3)
18-20-B	SK-362412K	KNOB DOLBY(3)-B
18-21	SK-362412G	KNOB SPEED(2)
18-21-B	SK-362412H	KNOB SPEED(2)-B
18-22	SP-366913AY1	COVER UPPER
18-22-B	SP-366913BY1	COVER UPPER-B
18-23X	EE-359265	ANT LOOP LA-200A-A
18-24X	EE-315329	ANT DIPOLE SAE-010
18-25X	EJ-352118	SOCKET COAX PAL B2-714P-900

19. REMOTE CONTROL UNIT RC-S8

Ref. No.	Part No.	Description
19-1	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-1-B	AX-369747	REMOCON RC-S8-B WIRELESS(T)
19-D1	ED-705414	D LED SE303A INFRARED
19-D3	ED-718039	D SILICON DAN201
19-D4	ED-718039	D SILICON DAN201
19-IC1	EI-749983	IC UPD1943G
19-TR1	ET-718040	TR 2SD1468
19-X1	EI-710037	OSC CE CSB455E 455KHZ
19-2	SZ-718285	PLATE REMOCON
19-3	SZ-718044	JOINT
19-4	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-4-B	SC-718043	COVER BATTERY-B

MODEL AC-M270WRL

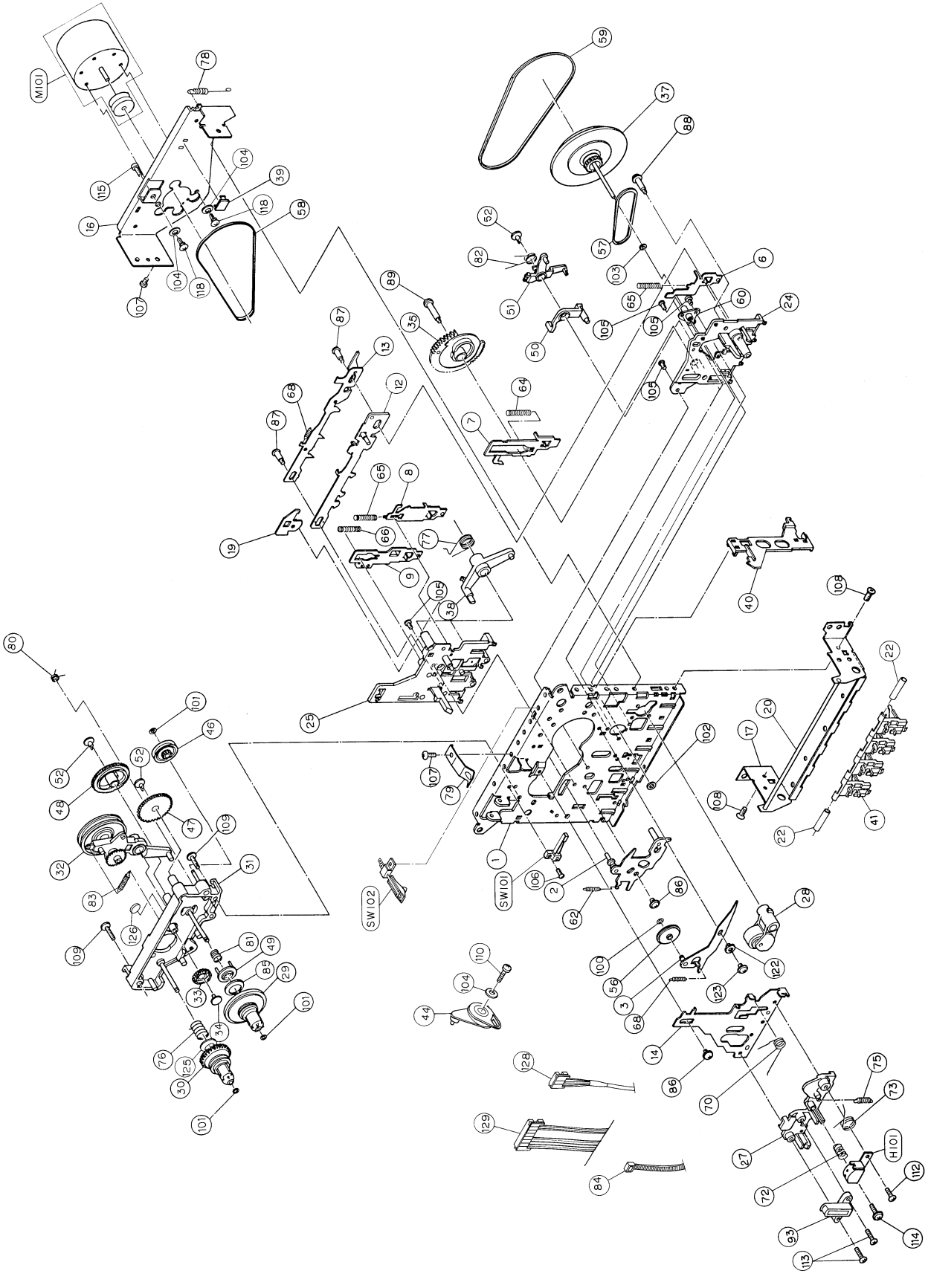
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BL-712799	PINCH ROLLER ARM ASSY
2		BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
3		BR-718537	SUPPLY REEL TABLE BLK
4		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
5		BT-366659	⚠ TRANS POWER C1013U-3
6		BT-337071	TRANS POWER APT310-30
7		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
8		ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
9		ED-355426	D LED PR-5705S-B7 RED
10		ED-705414	D LED SE303A INFRARED
11		ED-361885	D LED SLP284C-51U GREEN
12	N	ED-367216	D PHOT PN323B-LF
13		ED-718039	D SILICON DAN201
14		ED-357754	D SILICON DS135D 200/1.0A
15		ED-301911	D SILICON H DS448
16		ED-344280	D SILICON H GMA-01-FY2 F05
17		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
18		ED-349448	D VARACTOR 1SV147
19		ED-324014	D ZENER H HZ11 B1
20		ED-324526	D ZENER H HZ12 C1
21		ED-346618	D ZENER H HZ15 1
22		ED-337367	D ZENER H HZ4 A1
23		ED-309069	D ZENER H HZ6 B2
24		ED-346605	D ZENER H HZ7 C2
25		ED-346608	D ZENER H HZ9 B3
26		EF-355398	⚠ FUSE BET T 2.00A 250V
27		EF-364518	⚠ FUSE BET T 2.50A 250V
28		EF-358641	⚠ FUSE BET T 800MA 250V
29		EF-601964	⚠ FUSE SEMKO T 1.60A 250V
30		EH-355568	FILTER CE SFE10.7MS26Y-A
31		EH-336776	FILTER DB D07003K 100KHZ
32		EH-366622	FILTER LC LP 135-1003-01
33		EI-352644	⚠ IC STK4141II
34		EI-361561	IC BA3402SP
35		EI-347634	IC HA12045
36		EI-361624	IC LA1265
37		EI-359053	IC LA3600
38		EI-356370	IC LA7224
39		EI-345551	IC LB1403
40		EI-366767	IC LM6416E-1976 AKAI-R
41		EI-355134	IC M5201L
42		EI-349719	IC M5218P
43		EI-344764	IC M5218P-21
44		EI-359683	IC TA7343AP
45		EI-332259	IC TC4052BP
46		EI-363289	IC TC9172
47		EI-351966	IC TC9176P
48		EI-363290	IC TC9302AF-011-BS
49		EI-749983	IC UPD1943G
50	N	EI-710037	OSC CE CSB455E 455KHZ
51		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
52		EJ-366675	PHONE J HLJ4318-3040
53		EM-361644	IND LCD 9419P
54		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
55		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
56		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
57		ES-361797	⚠ SW PUSH SDDLD1
58		ES-366789	SW LEAF LSA-1132EAU
59		ES-749290	SW LEAF LSB-1123
60		ES-347966	SW PUSH ESB-649 01-2-2 N
61		ES-366630	SW SLIDE SSCK
62		ES-366631	SW SLIDE 00220656 02-02
63		ES-349474	SW TACT SKHHAM004A
64		ET-345625	⚠ TR 2SC3116 S,T
65		ET-360695	⚠ TR 2SD1302 S,T
66		ET-366677	⚠ TR 2SD1761 E,F
67		ET-366581	⚠ TR 2SD1762 E,F
68		ET-363326	TR FET 2SK161 GR
69		ET-349449	TR FET 2SK161 O,Y
70		ET-337759	TR FET 2SK246 GR
71		ET-308472	TR 2SA1115 E,F,G F05
72		ET-345626	TR 2SA1248 S,T
73		ET-353899	TR 2SA1317 S,T,U
74		ET-349593	TR 2SA1348 F05
75		ET-308977	TR 2SC2274K F F05
76		ET-308141	TR 2SC2603 G F05
77		ET-338410	TR 2SC2878 A,B
78		ET-336869	TR 2SC2999 C,D
79		ET-360067	TR 2SC3330 T,U F05
80		ET-360137	TR 2SC3330 U,V F05
81		ET-351872	TR 2SC3383 R,S
82		ET-350795	TR 2SC3399 F05
83		ET-349592	TR 2SC3400 F05
84		ET-349366	TR 2SC3402 F05
85		ET-356437	TR 2SC930 D2,E,F
86		ET-328265	TR 2SC930 F
87		ET-338565	TR 2SD1302 R,S
88		ET-718040	TR 2SD1468
89		ET-310148	TR 2SD612K E,F
90		EV-366768	VR ROTARY V12L5GS25(6) F-3B100K×2
91		EV-369117	VR SPECIAL G.EQ 35-6 S
92		HE-337047	HEAD E HAJAB3040A C
93		HP-712824	HEAD R/P HY424528 SVK
94		MB-712818	BELT AUTO
95		MB-716183	BELT DRIVE
96		MB-716184	BELT FR
97		MB-366679	BELT 0.8×D57.3 CRHS65 [COUNTER BELT]
98		MC-366678	COUNTER MK397-040
99		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK

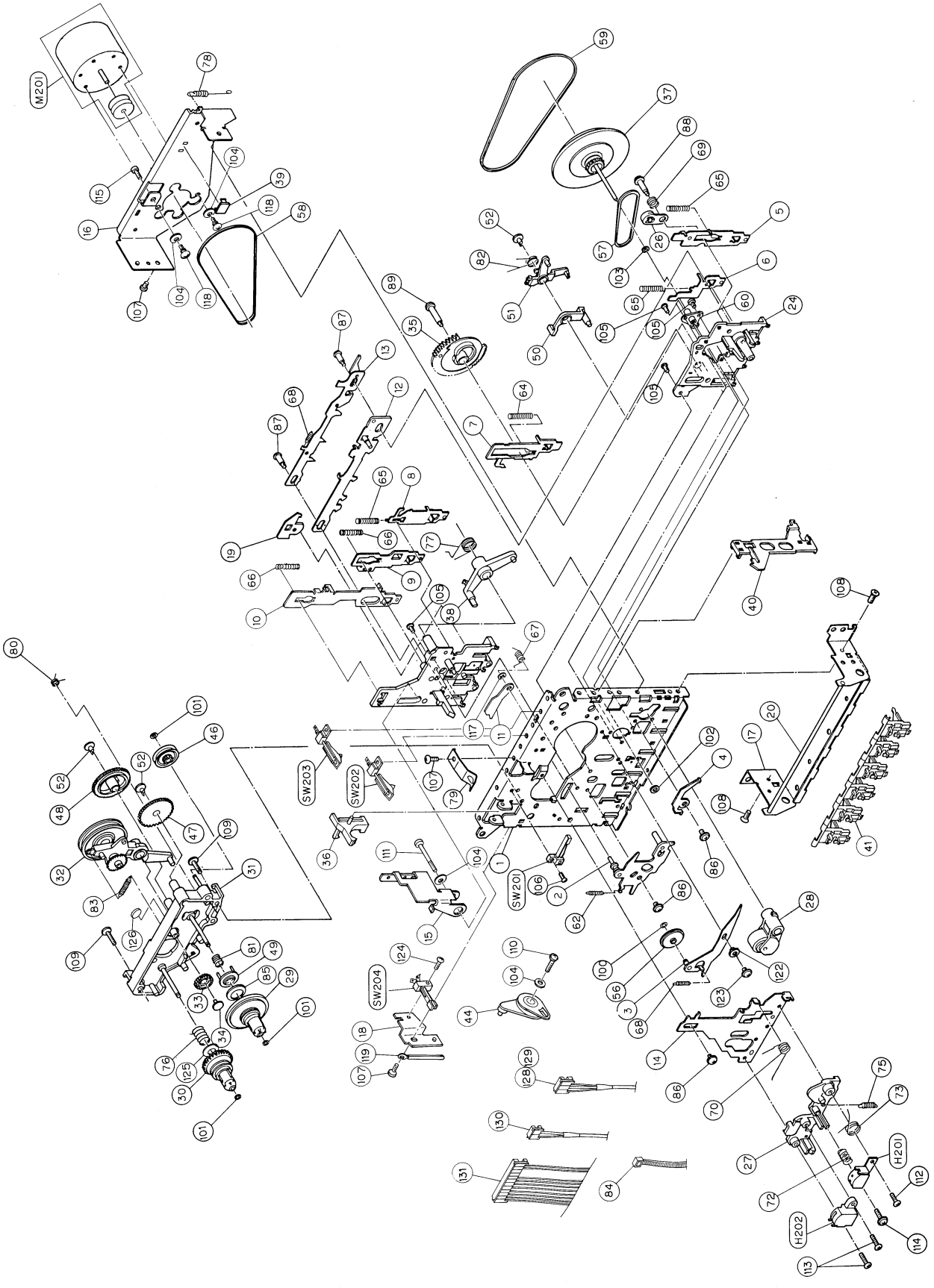


1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366788	MECHA AKI-53FMB BLK
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK



2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366787	MECHA AKI-52FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M201	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1	BA-C1013A070C	PC BASE (B) BLK AC-M310WRL
3-2	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-3	BA-C1011A060D	PC IF/L BLK AC-M305WL(B)
3-4	BA-C1012A030A	PC DECK (W) BLK AC-M310WR
3-5	BA-C1011A020A	PC MAIN AMP 25 BLK AC-M270WRL
3-6	BA-C1013A040D	PC CONTROL (B1) BLK AC-M310WRL

NOTE:
(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD
(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD
(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D5	ED-309069	D ZENER H HZ6 B2
4-D6	ED-301911	D SILICON H DS448
4-D7	ED-344280	D SILICON H GMA-01-FY2 F05
4-D8	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-344764	IC M5218P-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-349719	IC M5218P
4-IC4	EI-332259	IC TC4052BP
4-IC5	EI-351966	IC TC9176P
4-IC6	EI-349719	IC M5218P
4-IC7	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J2	EJ-337424	PIN J AJC-034-ABB P 2P
4-J3	EJ-359067	SOCKET INLET HECO470-01-640
4-R38	*ER-363986	R OMF H S15 FS 2W 101J
4-R39	ER-322591	R CB H S10 FS RDS 1/4W 101J
4-R49	ER-324185	R CB H S10 FS RDS 1/4W 221J
4-TM1	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-337759	TR FET 2SK246 GR
4-TR7	ET-351872	TR 2SC3383 R,S
4-TR8	ET-360137	TR 2SC3330 U,V F05
4-1	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B
6-TR2	ET-363326	TR FET 2SK161 GR
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05
6-TR12	ET-360137	TR 2SC3330 U,V F05
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1	EC-363331	C S-FIX CTC-6U-030 5.5-30
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-347263	C MC V F05 FM 221J 500DC
2-C148	EC-347263	C MC V F05 FM 221J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D202	ED-344280	D SILICON H GMA-01-FY2 F05
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L2	EO-361294	COIL FIX 1 RC875 332J
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L102	EO-361294	COIL FIX 1 RC875 332J
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-R225	ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR1	ET-360067	TR 2SC3330 T,U F05
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR3	ET-360067	TR 2SC3330 T,U F05
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR15	ET-360067	TR 2SC3330 T,U F05
8-TR16	ET-360067	TR 2SC3330 T,U F05

Ref. No.	Part No.	Description
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR101	ET-360067	TR 2SC3330 T,U F05
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR103	ET-360067	TR 2SC3330 T,U F05
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR115	ET-360067	TR 2SC3330 T,U F05
8-TR116	ET-360067	TR 2SC3330 T,U F05
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR201	ET-349366	TR 2SC3402 F05
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR220	ET-349366	TR 2SC3402 F05
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-349366	TR 2SC3402 F05
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR228	ET-349366	TR 2SC3402 F05
8-TR229	ET-353899	TR 2SA1317 S,T,U
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR232	ET-353899	TR 2SA1317 S,T,U
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01
8-VR201	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR202	EV-366845	R S-FIX V RVF8W01 3P 102
8-VR203	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR204	EV-366845	R S-FIX V RVF8W01 3P 102

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N
9-SW203	ES-347966	SW PUSH ESB-649 01-2-2 N

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	＊EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-352643	C EC V 472M 40DC
11-C113	EC-352643	C EC V 472M 40DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	＊ED-357754	D SILICON DS135D 200／1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	＊ED-200213	D SILICON DBA40C-K15 200／2.6A
11-D108	＊ED-348200	D SILICON DBA20C-K15 200／2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	＊ER-200746	R FUSE ERD2FC 1／4W 1000G
11-FR102	＊ER-328278	R FUSE ERD2FC 1／4W 10R0G
11-FR103	＊ER-328278	R FUSE ERD2FC 1／4W 10R0G
11-FR104	＊ER-328278	R FUSE ERD2FC 1／4W 10R0G
11-IC101	＊EI-352644	IC STK4141II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-R105	ER-325269	R CB H S10 FS RDS 1／4W 222J
11-R110	＊ER-359266	R OMF H S12 FS 1W 100J
11-R111	＊ER-359266	R OMF H S12 FS 1W 100J
11-R130	ER-313517	R OMF H S20 FS 2W 222J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	＊ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	＊ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR105	＊ET-360695	TR 2SD1302 S,T
11-TR106	＊ET-345625	TR 2SC3116 S,T
11-TR107	ET-345626	TR 2SA1248 S,T
11-F3	＊EF-364518	FUSE BET T 2.50A 250V
11-F4	＊EF-364518	FUSE BET T 2.50A 250V
11-F5	＊EF-601964	FUSE SEMKO T 1.60A 250V
11-F6	＊EF-355398	FUSE BET T 2.00A 250V
11-F7	＊EF-355398	FUSE BET T 2.00A 250V

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-367216	D PHOT PN323B-LF
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-D9	ED-361885	D LED SLP284C-51U GREEN
12-D10	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-366767	IC LM6416E-1976 AKAI-R
12-IC2	EI-356370	IC LA7224
12-IC3	EI-345551	IC LB1403
12-L1	EO-330719	COIL FIX 1 187LY-103K 103K
12-L2	EO-345920	COIL FIX 1 LAL03KH 330K
12-R44	ER-322591	R CB H S10 FS RDS 1/4W 101J
12-R45	ER-322787	R CB H S10 FS RDS 1/4W 100J
12-TR1	ET-350795	TR 2SC3399 F05
12-TR2	ET-308141	TR 2SC2603 G F05
12-TR3	ET-308141	TR 2SC2603 G F05
12-TR4	ET-308141	TR 2SC2603 G F05
12-TR5	ET-308141	TR 2SC2603 G F05
12-TR6	ET-308141	TR 2SC2603 G F05
12-TR7	ET-349592	TR 2SC3400 F05
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A
12-X1	EI-337017	OSC CE CSB800A 0.800000MHZ

13. GRAPHIC EQUALIZER P.C BOARD

Ref. No.	Part No.	Description
13-IC1	EI-359053	IC LA3600
13-TR1	ET-338565	TR 2SD1302 R,S

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC
14-D11	ED-344280	D SILICON H GMA-01-FY2 F05
14-D12	ED-344280	D SILICON H GMA-01-FY2 F05
14-D13	ED-344280	D SILICON H GMA-01-FY2 F05
14-D14	ED-344280	D SILICON H GMA-01-FY2 F05
14-D15	ED-344280	D SILICON H GMA-01-FY2 F05
14-D16	ED-344280	D SILICON H GMA-01-FY2 F05
14-D17	ED-301911	D SILICON H DS448
14-IC4	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-X2	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)

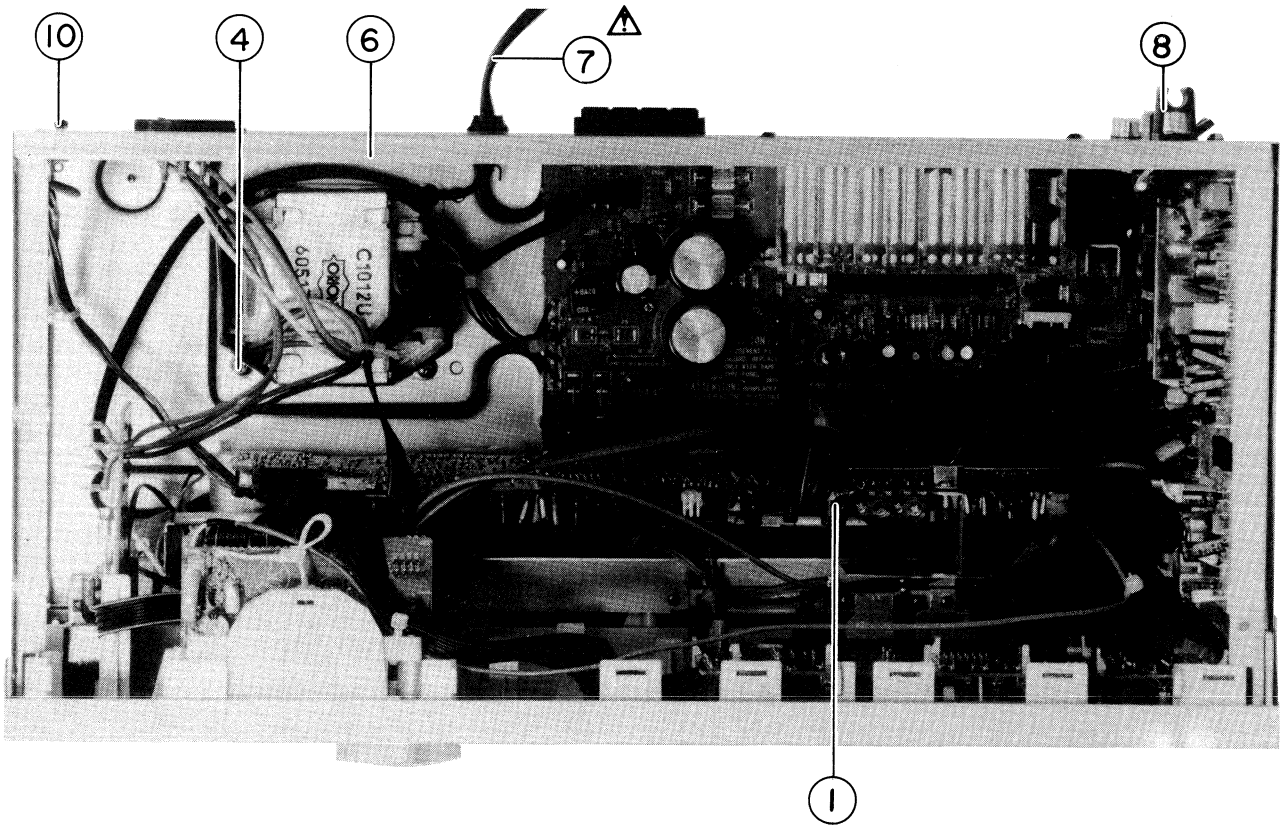
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-VR1	EV-366768	VR ROTARY V12L5GS25(6) F-3B100KX2

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101	*EC-338496	C CE V FZ 472P 400AC
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-R101	*ER-359268	R OMF H S12 FS 1W 181J
16-SW101	*ES-361797	SW PUSH SDDLD1
16-F1	*EF-358641	FUSE BET T 800MA 250V

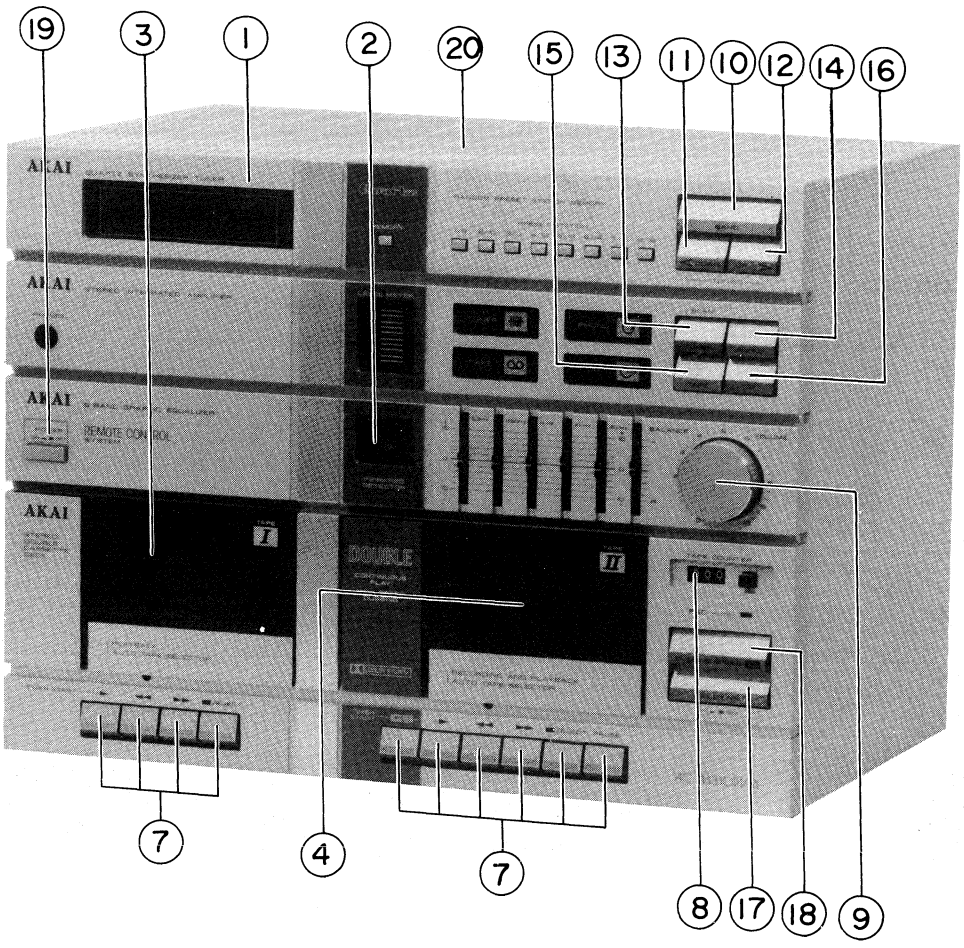
ASSEMBLY BLOCK



17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-354869	ST BR30X06STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL
17-6	SP-362433N-A	PANEL REAR AC-M270WRL(B)
17-7	*EW-363680	AC CORD 200 LCFL B250 A B
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL
17-10	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-366679	BELT 0.8XD57.3 CRHS65 [COUNTER FIX]
17-T901	*BT-366656	TRANS POWER C1013B-1
17-VR901	EV-369117	VR SPECIAL G.EQ 35-6 S

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1	BD-B362432L	PANEL FRONT AC-M270WRL PART
18-1-B	BD-B362432M	PANEL FRONT AC-M270WRL-B PART
18-2	SZ-362419A	PLATE REMOCON (1)
18-3	BD-362428A-A	LID PANEL (L)
18-3-B	BD-362428B-A	LID PANEL (L)-B
18-4	BD-362428E-A	LID PANEL (R)2
18-4-B	BD-362428F-A	LID PANEL (R)2-B
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SB-358886D	BUTTON OPERATION (3)
18-7-B	SB-358886B	BUTTON OPERATION-B
18-8	MC-366678	COUNTER MK397-040
18-9	SK-B362413A1	KNOB VOLUME PART
18-9-B	SK-B362413A2	KNOB VOLUME-B PART
18-10	SK-362425A	KNOB BAND
18-10-B	SK-362425C	KNOB BAND-B
18-11	SK-362427A	KNOB FUNCTION DOWN
18-11-B	SK-362427N	KNOB FUNCTION DOWN-B
18-12	SK-362427B	KNOB FUNCTION UP
18-12-B	SK-362427P	KNOB FUNCTION UP-B
18-13	SK-362427C	KNOB FUNCTION TUNER
18-13-B	SK-362427Q	KNOB FUNCTION TUNER-B
18-14	SK-362427D	KNOB FUNCTION PHONO
18-14-B	SK-362427R	KNOB FUNCTION PHONO-B
18-15	SK-362427E	KNOB FUNCTION TAPE
18-15-B	SK-362427S	KNOB FUNCTION TAPE-B
18-16	SK-362427F	KNOB FUNCTION CD
18-16-B	SK-362427T	KNOB FUNCTION CD-B
18-17	SK-362412A	KNOB DOLBY
18-17-B	SK-362412E	KNOB DOLBY-B
18-18	SK-362412B	KNOB SPEED
18-18-B	SK-362412F	KNOB SPEED-B
18-19	SB-358882D	BUTTON PUSH (4)
18-19-B	SB-358882C	BUTTON PUSH (3)
18-20	SP-362434AY1	COVER UPPER
18-20-B	SP-362434BY1	COVER UPPER-B
18-21X	EE-359265	ANT LOOP LA-200A-A
18-22X	EE-315329	ANT DIPOLE SAE-010
18-23X	EJ-352118	SOCKET COAX PAL B2-714P-900

19. REMOTE CONTROL UNIT RC-S8

Ref. No.	Part No.	Description
19-1	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-1-B	AX-369747	REMOCON RC-S8-B WIRELESS(T)
19-D1	ED-705414	D LED SE303A INFRARED
19-D3	ED-718039	D SILICON DAN201
19-D4	ED-718039	D SILICON DAN201
19-IC1	EI-749983	IC UPD1943G
19-TR1	ET-718040	TR 2SD1468
19-X1	EI-710037	OSC CE CSB455E 455KHZ
19-2	SZ-718285	PLATE REMOCON
19-3	SZ-718044	JOINT
19-4	SC-718041	COVER BATTERY
19-4-B	SC-718043	COVER BATTERY-B

MODEL AC-M305W/L

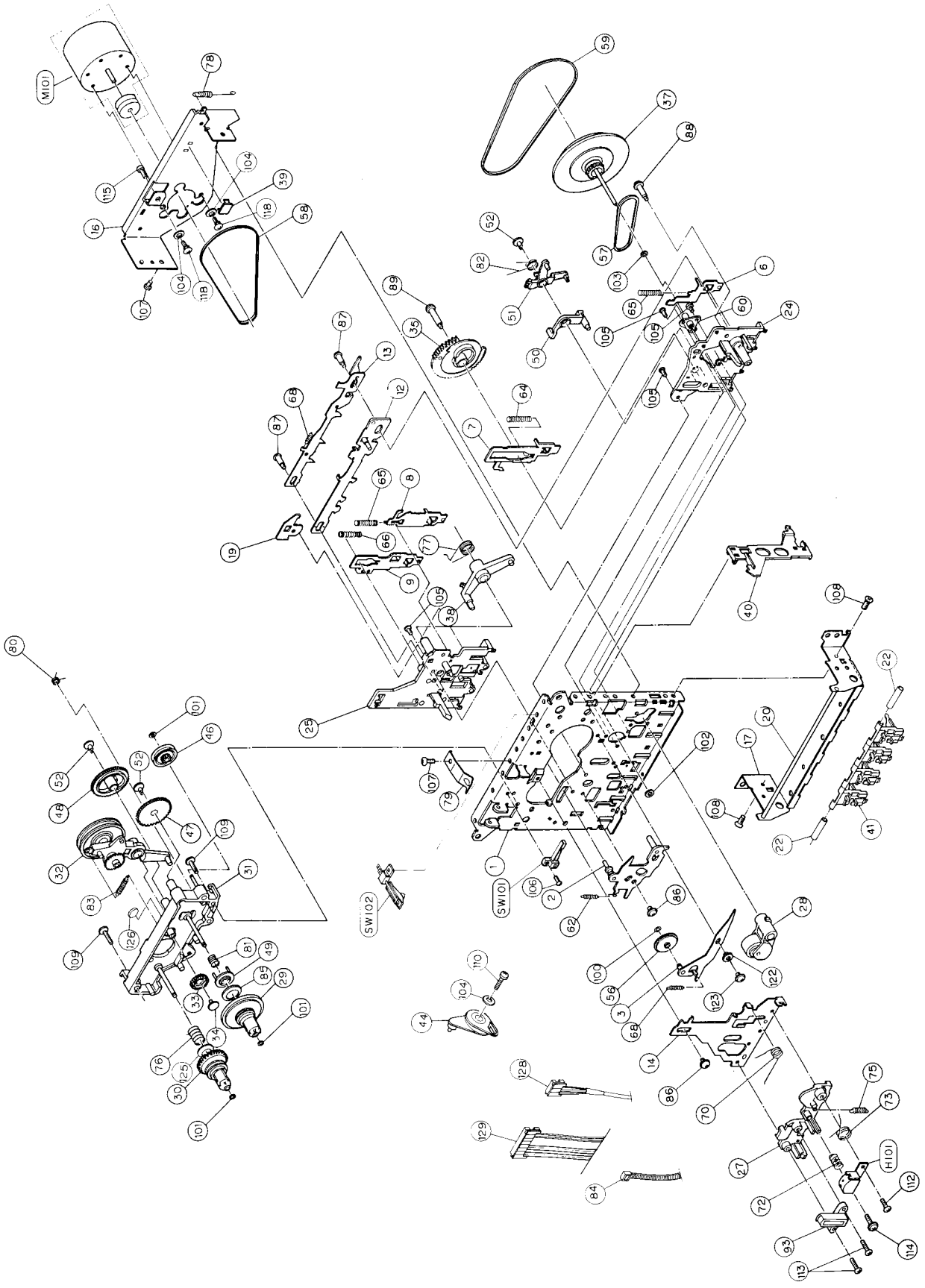
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BF-718538	FLYWHEEL PART (T)
2		BL-712799	PINCH ROLLER ARM ASSY
3		BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
4		BR-718537	SUPPLY REEL TABLE BLK
5		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
6		BT-366654	⚠ TRANS POWER C1012BS [S]
7		BT-366652	⚠ TRANS POWER C1012C [C]
8		BT-366653	⚠ TRANS POWER C1012EV [E,V]
9		BT-366655	⚠ TRANS POWER C1012U [U,Y1]
10		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
11		ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
12		ED-355426	D LED PR-5705S-B7 RED
13		ED-361885	D LED SLP284C-51U GREEN
14		ED-357754	D SILICON DS135D 200/1.0A
15		ED-301911	D SILICON H DS448
16		ED-344280	D SILICON H GMA-01-FY2 F05
17		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
18		ED-349448	D VARACTOR 1SV147
19		ED-324014	D ZENER H HZ11 B1
20		ED-324526	D ZENER H HZ12 C1
21		ED-346618	D ZENER H HZ15 1
22		ED-337267	D ZENER H HZ4 A1
23		ED-346605	D ZENER H HZ7 C2
24		ED-346608	D ZENER H HZ9 B3
25		EF-602550	⚠ FUSE SEMKO T 1.25A 250V
26		EF-601964	⚠ FUSE SEMKO T 1.60A 250V
27		EF-623125	⚠ FUSE SEMKO T 2.50A 250V
28		EF-691007	⚠ FUSE SEMKO T 3.15A 250V
29		EF-311839	⚠ FUSE TSC A 250V 1.60A
30		EF-326639	⚠ FUSE TSC A 250V 3.15A
31		EF-308847	⚠ FUSE TSC 125V 1.60A
32		EF-323080	⚠ FUSE TSC 125V 3.15A
33		EF-306957	⚠ FUSE TSC 125V 4.00A
34		EH-344434	FILTER CE BFU450C4N 0.450MHZ
35		EH-355568	FILTER CE SFE10.7MS2GY-A
36		EH-338338	FILTER CE SFE10.7MS3GK-A
37		EH-336776	FILTER DB D07003K 100KHZ
38		EH-363344	FILTER LC LP 123-5010-03
39		EH-366622	FILTER LC LP 135-1003-01
40		EI-358554	⚠ IC STK4152II
41		EI-361561	IC BA3402SP
42		EI-347634	IC HA12045
43		EI-361624	IC LA1265
44		EI-359053	IC LA3600
45		EI-345551	IC LB1403
46		EI-355134	IC M5201L
47	N	EI-337228	IC M5218L
48		EI-346071	IC M5218L-21
49		EI-347120	IC SN74LS145N
50		EI-359683	IC TA7343AP
51		EI-332259	IC TC4052BP
52		EI-363289	IC TC9172
53		EI-363290	IC TC9302AF-011-BS
54		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
55		EJ-366675	PHONE J HLJ4318-3040
56		EM-361644	IND LCD 9419P
57		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
58		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
59		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
60		ES-361797	⚠ SW PUSH SDDLD1
61		ES-349070	⚠ SW SELECTOR YKS11-0002 02-4
62		ES-718539	SW LEAF LSA-1123Y
63		ES-366789	SW LEAF LSA-1132EAU
64		ES-749290	SW LEAF LSB-1123
65		ES-347966	SW PUSH ESB-649 01-2-2 N
66		ES-366630	SW SLIDE SSCK
67		ES-363292	SW SLIDE 00120156 01-2
68		ES-366631	SW SLIDE 00220656 02-02
69		ES-349474	SW TACT SKHHAM004A
70		ET-363326	TR FET 2SK161 GR
71		ET-337759	TR FET 2SK246 GR
72		ET-337759	TR FET 2SK246 GR
73		ET-308472	TR 2SA1115 E,F,G F05
74		ET-353899	TR 2SA1317 S,T,U
75		ET-349593	TR 2SA1348 F05
76		ET-337760	TR 2SA984K F
77		ET-308977	TR 2SC2274K F F05
78		ET-338410	TR 2SC2878 A,B
79		ET-336869	TR 2SC2999 C,D
80		ET-360067	TR 2SC3330 T,U F05
81		ET-360137	TR 2SC3330 U,V F05
82		ET-351872	TR 2SC3383 R,S
83		ET-349592	TR 2SC3400 F05
84		ET-349366	TR 2SC3402 F05
85		ET-356437	TR 2SC930 D2,E,F
86		ET-328265	TR 2SC930 F
87		ET-347961	TR 2SD1012-V G F05
88		ET-366677	TR 2SD1761 E,F
89		ET-366581	TR 2SD1762 E,F
90		ET-310148	TR 2SD612K E,F
91		EV-366676	VR ROTARY VB161GPH25F 3B 104
92		EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)
93		HE-337047	HEAD E HAJAB3040A C
94		HP-712824	HEAD R/P HY424528 SVK
95		MB-712818	BELT AUTO
96		MB-716183	BELT DRIVE
97		MB-716184	BELT FR
98		MB-366679	BELT 0.8×D57.3 CHRS65 [COUNTER BELT]
99		MC-366678	COUNTER MK397-040
100		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK

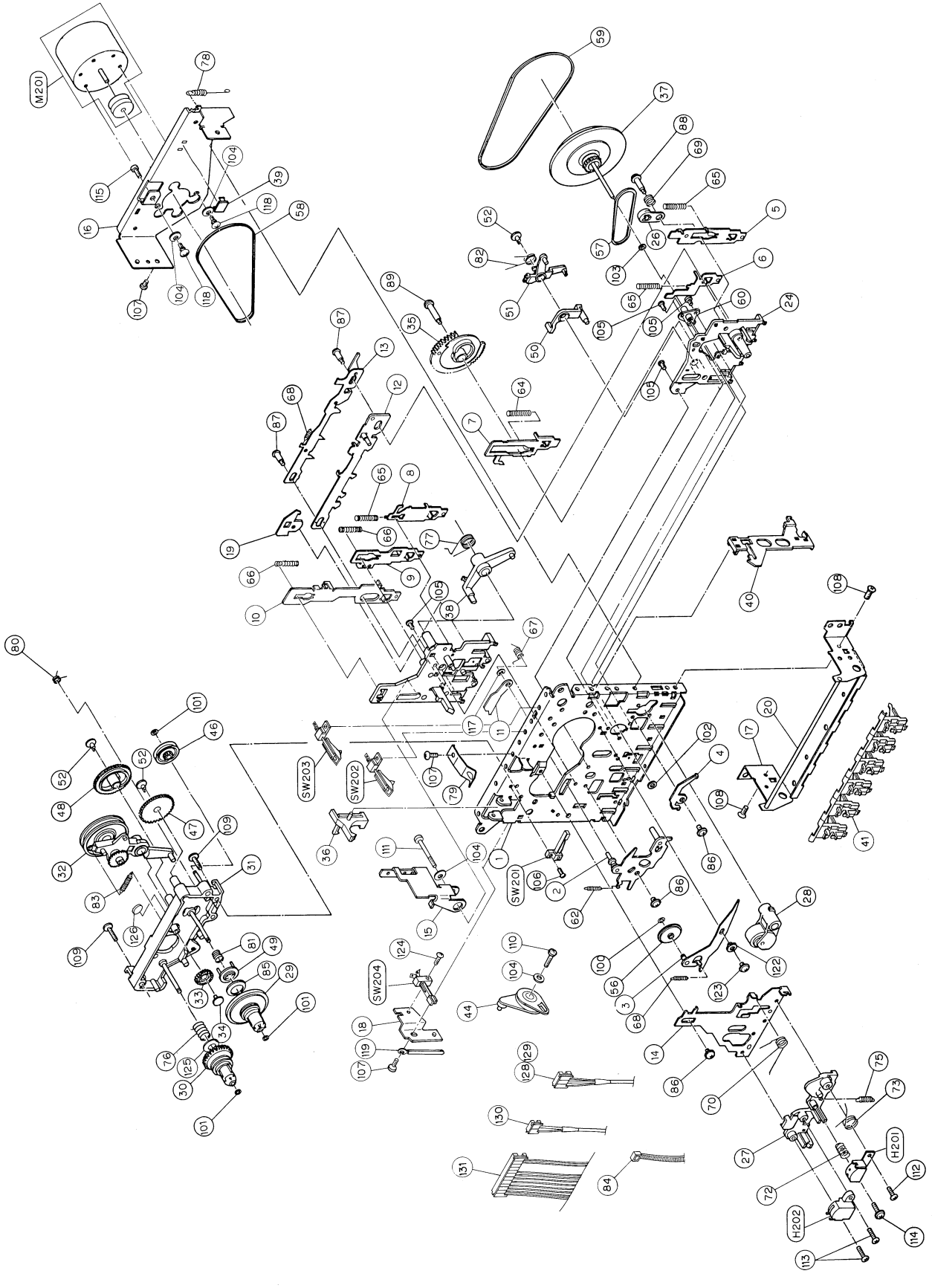


1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366646-A	MECHA AKI-51FMB BLK
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK



2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366645-A	MECHA AKI-50FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-37	BF-718538	FLYWHEEL PART (T)
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M201	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1011A070A	PC BASE (A) BLK AC-M305W(U)
3-1B	BA-C1011A070B	PC BASE (A) BLK AC-M305W(C,E,S)
3-1C	BA-C1011A070C	PC BASE (A) BLK AC-M305W(V)
3-1D	BA-C1011A070D	PC BASE (A) BLK AC-M305WL
3-1E	BA-C1011A070E	PC BASE (A) BLK AC-M305W(Y1)
3-2A	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-2B	BA-F0141A010B	PC FRONT END BLK FE41(V)
3-2C	BA-F0141A010C	PC FRONT END BLK FE41/SA(Y1)
3-3A	BA-C1011A060A	PC IF/L BLK AC-M305W(U)
3-3B	BA-C1011A060E	PC IF/L BLK AC-M305W(E)
3-3C	BA-C1011A060B	PC IF/L BLK AC-M305W(V)
3-3D	BA-C1011A060C	PC IF/L BLK AC-M305WL(E)
3-4	BA-C1012A030B	PC DECK (W) BLK AC-M305W
3-5A	BA-C1012A020D	PC MAIN AMP A40 BLK AC-M305W(U,Y1)
3-5B	BA-C1012A020E	PC MAIN AMP A40 BLK AC-M305W(C)
3-5C	BA-C1012A020F	PC MAIN AMP A40 BLK AC-M305W(E,S) [E,S,L(E)]
3-5D	BA-C1012A020G	PC MAIN AMP A40 BLK AC-M305W(V)
3-6A	BA-C1012A040A	PC CONTROL (A2) BLK AC-M305W(U)
3-6B	BA-C1012A040B	PC CONTROL (A2) BLK AC-M305W(C)
3-6C	BA-C1012A040C	PC CONTROL (A2) BLK AC-M305W(E,V)
3-6D	BA-C1012A040D	PC CONTROL (A2) BLK AC-M305W(S)
3-6E	BA-C1012A040E	PC CONTROL (A2) BLK AC-M305WL(E)
3-6F	BA-C1012A040F	PC CONTROL (A2) BLK AC-M305W(Y1)

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN A40 BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *VR PC BOARD
*POWER SW PC BOARD

(3) PC CONTROL (A2) BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D101	ED-301911	D SILICON H DS448
4-D102	ED-344280	D SILICON H GMA-01-FY2 F05
4-D103	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-346071	IC M5218L-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-337228	IC M5218L
4-IC4	EI-359053	IC LA3600
4-IC101	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J2	EJ-359067	SOCKET INLET HECO470-01-640
4-J3	EJ-337424	PIN J AJC-034-ABB P 2P
4-L1	EO-325760	COIL FIX 1 LAL04 330K [V]
4-R110	*ER-306805	R CB H S15 FS RDS 1/2W 101J
4-R111	*ER-318400	R CB H S10 FS RDS 1/4W 680J
4-R121	ER-359269	R OMF H S12 FS 1W 221J
4-SW101	ES-363292	SW SLIDE 00120156 01-2 [U,Y1]
4-TM101	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-347961	TR 2SD1012-V G F05
4-TR101	ET-337759	TR FET 2SK246 GR
4-TR102	ET-351872	TR 2SC3383 R,S
4-TR103	ET-360067	TR 2SC3330 T,U F05
4-1A	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
4-1B	BA-F0141A010B	PC FRONT END BLK FE41(V)
4-1C	BA-F0141A010C	PC FRONT END BLK FE41/SA(Y1)

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D3	ED-349448	D VARACTOR 1SV147 [V,Y1]
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L5	EO-349462	COIL FIX 2 U147 [V,Y1]
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7A	EO-353687	COIL OSC 2 E525HN-110003 [EXCEPT Y1]
5-L7B	EO-361840	COIL OSC 2 E525HNS-110011 [Y1]
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 [WL]
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 [WL]
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 [WL]
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 [WL]
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1A	EH-355568	FILTER CE SFE10.7MS2GY-A [EXCEPT V]
6-FL1B	EH-338338	FILTER CE SFE10.7MS3GK-A [V]
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B [WL]
6-TR2	ET-363326	TR FET 2SK161 GR [WL]
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 [WL]
6-TR12	ET-360137	TR 2SC3330 U,V F05 [WL]
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 [WL]
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH [WL]
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1A	EC-363329	C S-FIX H CTC-64-010 2.5-10 [W]
6-VC1B	EC-363331	C S-FIX CTC-6U-030 5.5-30 [WL]
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 [WL]

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-FL3	EH-363344	FILTER LC LP 123-5010-03 [V]
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-347263	C MC V F05 FM 221J 500DC
8-C148	EC-347263	C MC V F05 FM 221J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L202	EO-336934	COIL FIX 1 LAL03KH 2R2M [V]
8-R225	*ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-353899	TR 2SA1317 S,T,U
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	*EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-358538	C EC V CUT 472M 45.0DC
11-C113	EC-358538	C EC V CUT 472M 45.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	*ED-200213	D SILICON DBA40C-K15 200/2.6A
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2

Ref. No.	Part No.	Description
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-358554	IC STK4152II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-L102	EO-342936	COIL BALUM [V]
11-R105	ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR106	ET-308977	TR 2SC2274K F F05
11-TR107	ET-337760	TR 2SA984K F
11-F3A	*EF-306957	FUSE TSC 125V 4.00A [C]
11-F3B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,V,S,L(E)]
11-F4A	*EF-306957	FUSE TSC 125V 4.00A [C]
11-F4B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,V,S,L(E)]
11-F5A	*EF-308847	FUSE TSC 125V 1.60A [C]
11-F5B	*EF-601964	FUSE SEMKO T 1.60A 250V [E,V,S,L(E)]
11-F6	*EF-326639	FUSE TSC A 250V 3.15A [U,Y1]
11-F6A	*EF-323080	FUSE TSC 125V 3.15A [C]
11-F6B	*EF-623125	FUSE SEMKO T 2.50A 250V [E,V,S,L(E)]
11-F7	*EF-326639	FUSE TSC A 250V 3.15A [U,Y1]
11-F7A	*EF-323080	FUSE TSC 125V 3.15A [C]
11-F7B	*EF-623125	FUSE SEMKO T 2.50A 250V [E,V,S,L(E)]

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-361885	D LED SLP284C-51U GREEN
12-D2	ED-361885	D LED SLP284C-51U GREEN
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-345551	IC LB1403
12-IC2	EI-347120	IC SN74LS145N
12-R5	*ER-321619	R OMF H S15 FS 1W 101J
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-D1	ED-344280	D SILICON H GMA-01-FY2 F05
14-D2	ED-344280	D SILICON H GMA-01-FY2 F05
14-D3	ED-344280	D SILICON H GMA-01-FY2 F05
14-D4	ED-344280	D SILICON H GMA-01-FY2 F05
14-D5	ED-344280	D SILICON H GMA-01-FY2 F05
14-D6	ED-344280	D SILICON H GMA-01-FY2 F05
14-D7	ED-344280	D SILICON H GMA-01-FY2 F05 [C]
14-D8	ED-344280	D SILICON H GMA-01-FY2 F05 [L(E)]
14-IC1	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-TR1	ET-353899	TR 2SA1317 S,T,U [U,L(E)]
14-X1	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

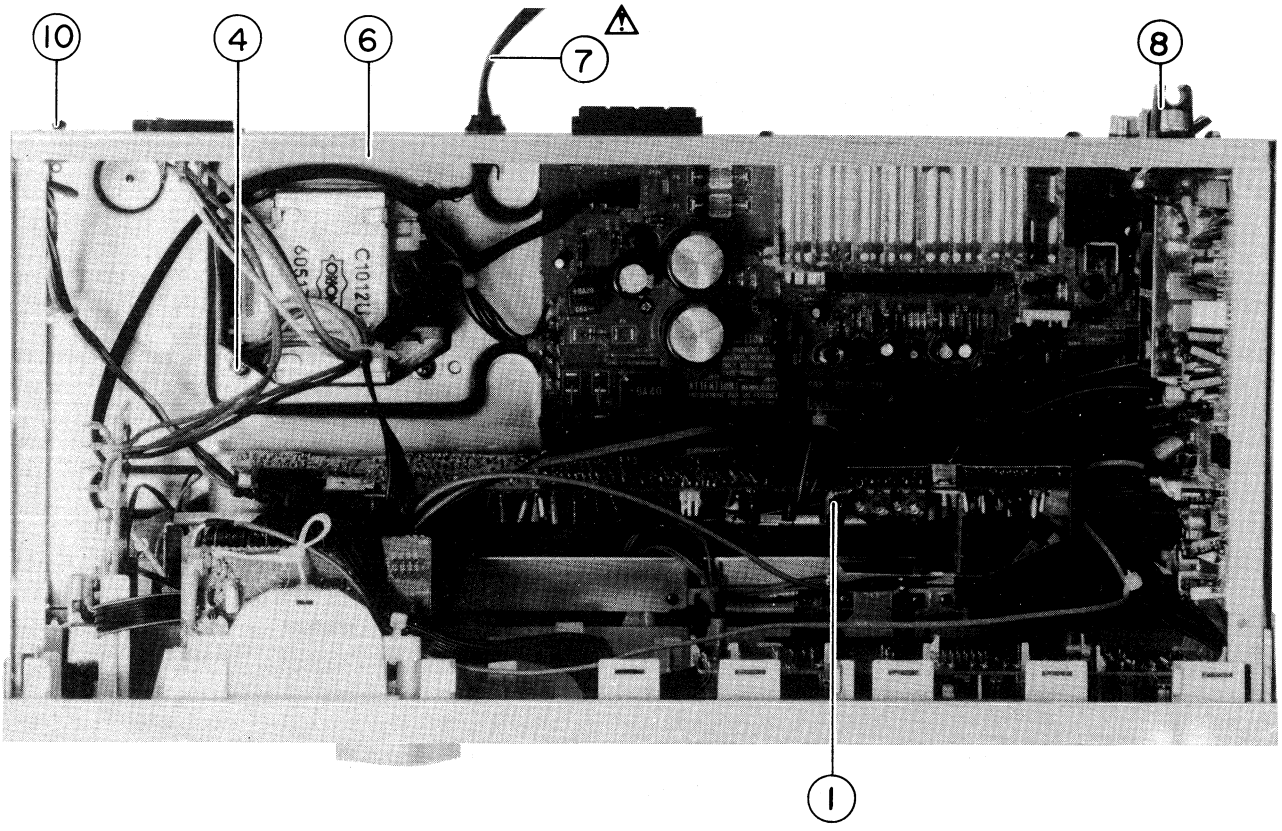
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-VR1	EV-366676	VR ROTARY VB161GPH25F 3B 104

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101	*EC-320548	C CE V F 103Z 250AC [U,Y1]
16-C101A	*EC-338411	C CE V FZ 103P 400AC [C]
16-C101B	*EC-338496	C CE V FZ 472P 400AC [E,S,V,L(E)]
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-L101	EO-338409	COIL LF FKOB160MH02 250UH
16-R101	*ER-359269	R OMF H S12 FS 1W 221J
16-R102	*ER-356573	R SD ANTI-STATIC 1/2W 225K [C]
16-SW101	*ES-361797	SW PUSH SDDLD1
16-F1A	*EF-311839	FUSE TSC A 250V 1.60A [U,Y1]
16-F1B	*EF-323080	FUSE TSC 125V 3.15A [C]
16-F1C	*EF-602550	FUSE SEMKO T 1.25A 250V [E,V,S,L(E)]
16-F2	*EF-311839	FUSE TSC A 250V 1.60A [U,Y1]

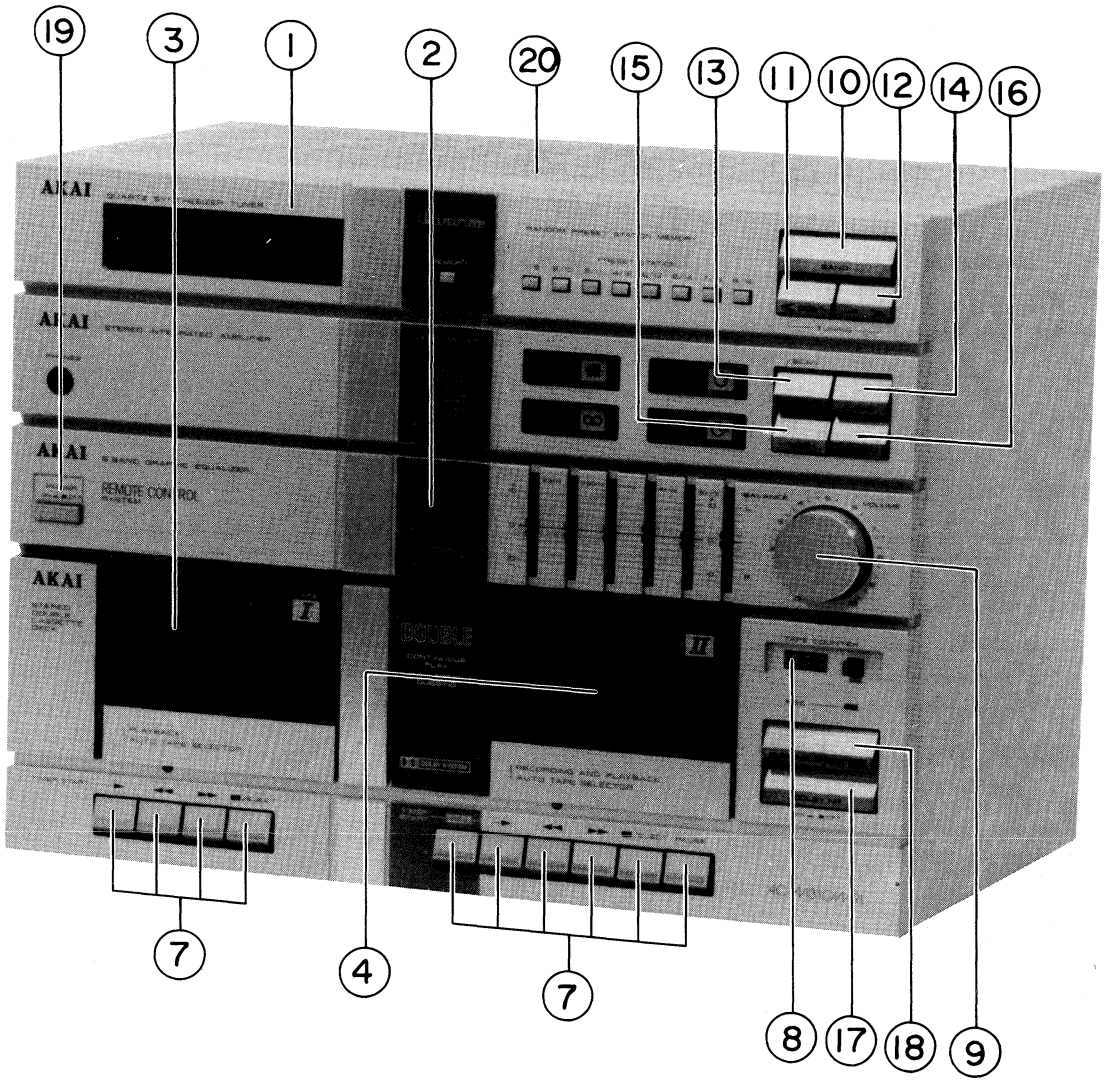
ASSEMBLY BLOCK



17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-354869	ST BR30X06STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL
17-6A	SP-362433A-A	PANEL REAR AC-M305W(U,Y1)
17-6B	SP-362433D-A	PANEL REAR AC-M305W(C)
17-6C	SP-362433B-A	PNALE REAR AC-M305W(E,V)
17-6D	SP-362433C-A	PANEL REAR AC-M305W(S)
17-6E	SP-362433E-A	PANEL REAR AC-M305WL(E)
17-7A	∗EW-363655	AC CORD 200 0129AVFF B250 A U/T [U,Y1]
17-7B	∗EW-363823	AC CORD 200 KP10WSPT2HB250 A UC [C]
17-7C	∗EW-363668	AC CORD 200 0364 LCFL B250 A EV [E,V,L(E)]
17-7D	∗EW-363694	AC CORD 220 0436 LCFL B250 A S [S]
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL
17-10	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-366679	BELT 0.8XD57.3 CRHS65 [COUNTER BELT]
17-12X	ZS-201275	ST PAN26X06STL CMT
17-SW902	∗ES-349070	SW SELECTOR YKS11-0002 02-4 [U,Y1]
17-T901A	∗BT-366655	TRANS POWER C1012U [U,Y1]
17-T901B	∗BT-366652	TRANS POWER C1012C [C]
17-T901C	∗BT-366653	TRANS POWER C1012EV [E,V,L(E)]
17-T901D	∗BT-366654	TRABS POWER C1012BS [S]
17-VR901	EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1	BD-B362432A1	PANEL FRONT AC-M305W PART
18-1A	BD-B362432C1	PANEL FRONT AC-M305WL PART
18-1-B	BD-B362432B1	PANEL FRONT AC-M305W-B PART
18-1A-B	BD-B362432D1	PANEL FRONT AC-M305WL-B PART
18-2	SM-369639	NAME PLATE
18-3	BD-362428A-A	LID PANEL (L)
18-3-B	BD-362428B-A	LID PANEL (L)-B
18-4	BD-362428C-A	LID PANEL (R)
18-4-B	BD-362428D-A	LID PANEL (R)-B
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SB-358886D	BUTTON OPERATION (3)
18-7-B	SB-358886B	BUTTON OPERATION-B
18-8	MC-366678	COUNTER MK397-040
18-9	SK-B362413A1	KNOB VOLUME PART
18-9-B	SK-B362413A2	KNOB VOLUME-B PART
18-10	SK-362425A	KNOB BAND
18-10-B	SK-362425C	KNOB BAND-B
18-11	SK-362427A	KNOB FUNCTION DOWN
18-11-B	SK-362427N	KNOB FUNCTION DOWN-B

Ref. No.	Part No.	Description
18-12	SK-362427B	KNOB FUNCTION UP
18-12-B	SK-362427P	KNOB FUNCTION UP-B
18-13	SK-362427C	KNOB FUNCTION TUNER
18-13-B	SK-362427Q	KNOB FUNCTION TUNER-B
18-14	SK-362427D	KNOB FUNCTION PHONO
18-14-B	SK-362427R	KNOB FUNCTION PHONO-B
18-15	SK-362427E	KNOB FUNCTION TAPE
18-15-B	SK-362427S	KNOB FUNCTION TAPE-B
18-16	SK-362427F	KNOB FUNCTION CD
18-16-B	SK-362427T	KNOB FUNCTION CD-B
18-17	SK-362412M	KNOB DOLBY (5)
18-17-B	SK-362412D	KNOB DOLBY(2)-B
18-19	SB-358882D	BUTTON PUSH (4)
18-19-B	SB-358882C	BUTTON PUSH (3)
18-20	SP-362434AY1	COVER UPPER
18-20-B	SP-362434BY1	COVER UPPER-B
18-21X	EE-359265	ANT LOOP LA-200A-A
18-22X	EE-315329	ANT DIPOLE SAE-010
18-23X	EJ-352118	SOCKET COAX PAL B2-714P-900

MODEL AC-M305WR/L

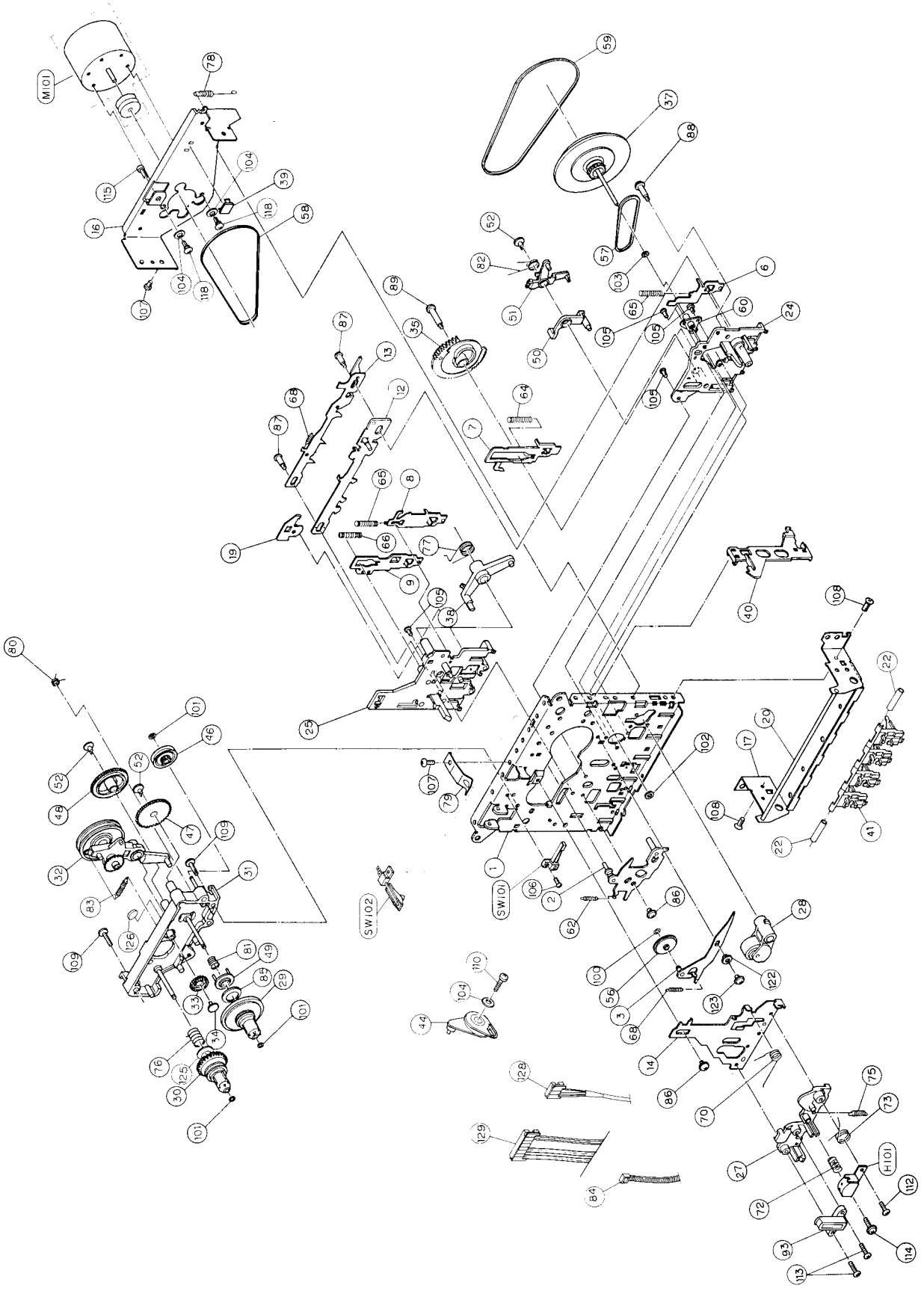
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BL-712799	PINCH ROLLER ARM ASSY
2		BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
3		BR-718537	SUPPLY REEL TABLE BLK
4		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
5		BT-366653	⚠ TRANS POWER C1013EV [E]
6		BT-366657	⚠ TRANS POWER C1013A-2 [A]
7		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
8		ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
9		ED-355426	D LED PR-5705S-B7 RED
10		ED-705414	D LED SE303A INFRARED
11		ED-361885	D LED SLP284C-51U GREEN
12	N	ED-367216	D PHOT PN323B-LF
13		ED-718039	D SILICON DAN201
14		ED-357754	D SILICON DS135D 200/1.0A
15		ED-301911	D SILICON H DS448
16		ED-344280	D SILICON H GMA-01-FY2 F05
17		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
18		ED-349448	D VARACTOR 1SV147
19		ED-324014	D ZENER H HZ11 B1
20		ED-324526	D ZENER H HZ12 C1
21		ED-346618	D ZENER H HZ15 1
22		ED-337267	D ZENER H HZ4 A1
23		ED-309069	D ZENER H HZ6 B2
24		ED-346605	D ZENER H HZ7 C2
25		ED-346608	D ZENER H HZ9 B3
26		EF-602550	⚠ FUSE SEMKO T 1.25A 250V
27		EF-601964	⚠ FUSE SEMKO T 1.60A 250V
28		EF-623125	⚠ FUSE SEMKO T 2.50A 250V
29		EF-691007	⚠ FUSE SEMKO T 3.15A 250V
30		EF-308847	⚠ FUSE TSC 125V 1.60A
31		EF-323080	⚠ FUSE TSC 125V 3.15A
32		EF-306957	⚠ FUSE TSC 125V 4.00A
33		EH-344434	FILTER CE BFU450C4N 0.45MHZ
34		EH-355568	FILTER CE SFE10.7MS2GY-A
35		EH-336776	FILTER DB D07003K 100KHZ
36		EH-366622	FILTER LC LP 135-1003-01
37		EI-358554	⚠ IC STK4152II
38		EI-361561	IC BA3402SP
39		EI-347634	IC HA12045
40		EI-361624	IC LA1265
41		EI-359053	IC LA3600
42		EI-356370	IC LA7224
43		EI-345551	IC LB1403
44		EI-366767	IC LM6416E-1976 AKAI-R
45		EI-355134	IC M5201L
46		EI-349719	IC M5218P
47		EI-344764	IC M5218P-21
48		EI-359683	IC TA7343AP
49		EI-332259	IC TC4052BP
50		EI-363289	IC TC9172
51		EI-351966	IC TC9176P
52		EI-363290	IC TC9302AF-011-BS
53		EI-749983	IC UPD1943G
54	N	EI-710037	OSC CE CSB455E 455KHZ
55		EI-337017	OSC CE CSB800A 0.800000MHZ
56		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
57		EJ-366675	PHONE J HLJ4318-3040
58		EM-361644	IND LCD 9419P
59		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
60		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
61		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
62		ES-361797	⚠ SW PUSH SDDLD1
63		ES-718539	SW LEAF LSA-1123Y
64		ES-366789	SW LEAF LSA-1132EAU
65		ES-749290	SW LEAF LSB-1123
66		ES-347966	SW PUSH ESB-649 01-2-2 N
67		ES-366630	SW SLIDE SSCK
68		ES-363292	SW SLIDE 00120156 01-2
69		ES-366631	SW SLIDE 00220656 02-02
70		ES-349474	SW TACT SKHHAM004A
71		ET-363326	TR FET 2SK161 GR
72		ET-349449	TR FET 2SK161 O,Y
73		ET-337759	TR FET 2SK246 GR
74		ET-308472	TR 2SA1115 E,F,G F05
75		ET-345626	TR 2SA1248 S,T
76		ET-353899	TR 2SA1317 S,T,U
77		ET-348950	TR 2SA1345 F05
78		ET-349593	TR 2SA1348 F05
79		ET-308977	TR 2SC2274K F F05
80		ET-308141	TR 2SC2603 G F05
81		ET-338410	TR 2SC2878 A,B
82		ET-336869	TR 2SC2999 C,D
83		ET-345625	TR 2SC3116 S,T
84		ET-360067	TR 2SC3330 T,U F05
85		ET-360137	TR 2SC3330 U,V F05
86		ET-351872	TR 2SC3383 R,S
87		ET-350795	TR 2SC3399 F05
88		ET-349592	TR 2SC3400 F05
89		ET-349366	TR 2SC3402 F05
90		ET-356437	TR 2SC930 D2,E,F
91		ET-328265	TR 2SC930 F
92		ET-338565	TR 2SD1302 R,S
93		ET-360695	TR 2SD1302 S,T
94		ET-718040	TR 2SD1468
95		ET-366677	TR 2SD1761 E,F
96		ET-366581	TR 2SD1762 E,F
97		ET-310148	TR 2SD612K E,F
98		EV-366768	VR ROTARY V12L5GS25 (6) F-3B100KKx2
99		EV-369117	VR SPECIAL G.EQ 35-6 S
100		HE-337047	HEAD E HAJAB3040A C
101		HP-712824	HEAD R/P HY424528 SVK
102		MB-712818	BELT AUTO
103		MB-716183	BELT DRIVE
104		MB-716184	BELT FR
105		MB-366679	BELT 0.8xD57.3 CRHS65 [COUNTER BELT]
106		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK

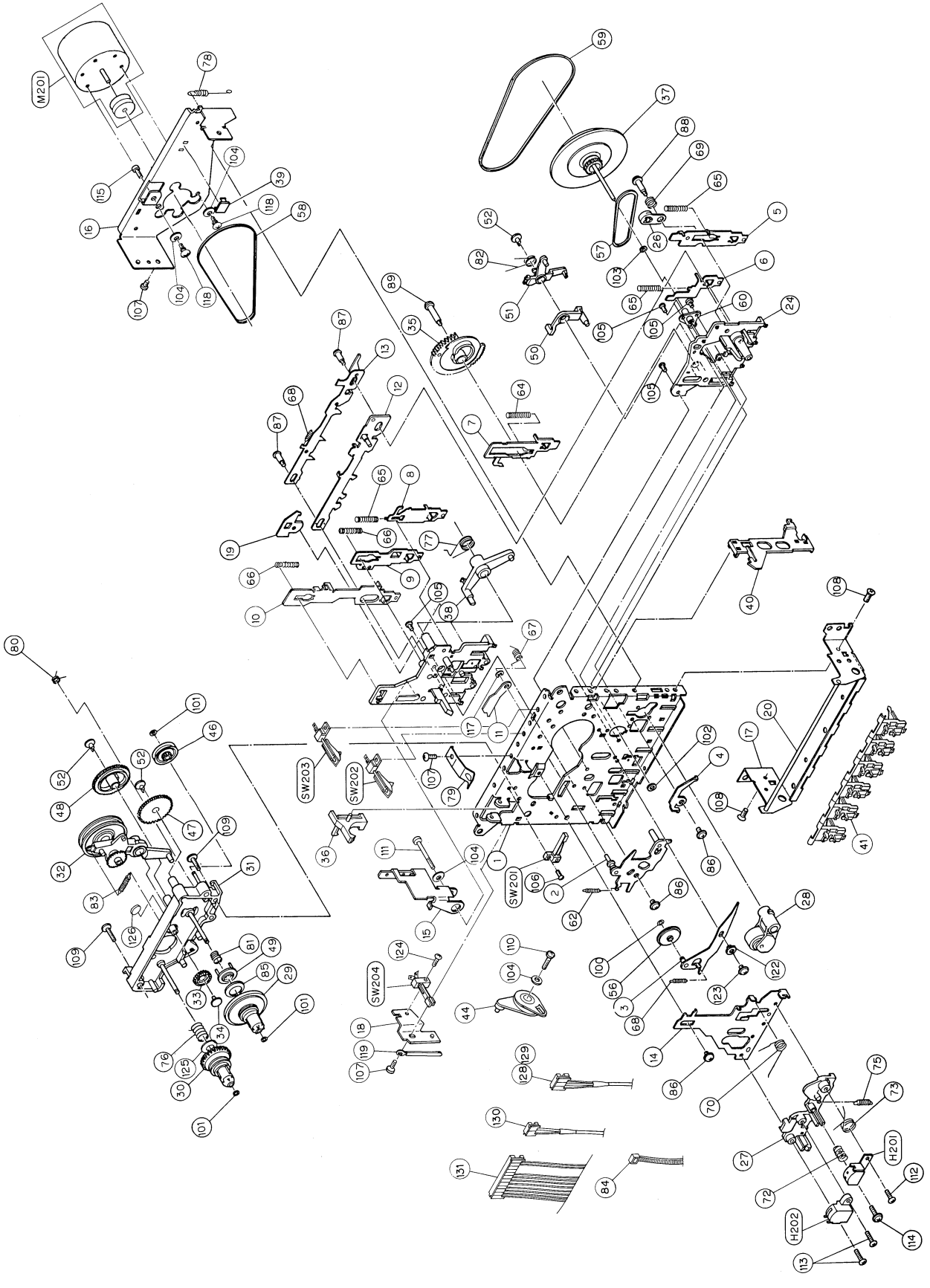


1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366646-A	MECHA AKI-51FMB BLK
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK



2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366645-A	MECHA AKI-50FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-37	BF-718538	FLYWHEEL PART (T)
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M201	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1013A070B	PC BASE (B) BLK AC-M310WR(C,A,E,S) [305WR(A)]
3-1B	BA-C1013A070C	PC BASE (B) BLK AC-M310WRL [305WRL(E)]
3-2	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-3A	BA-C1011A060A	PC IF/L BLK AC-M305W(U) [305WR(A)]
3-3B	BA-C1011A060C	PC IF/L BLK AC-M305WL(E) [305WRL(E)]
3-4A	BA-C1012A030B	PC DECK (W) BLK AC-M305W [305WR(A)]
3-4B	BA-C1012A030A	PC DECK (W) BLK AC-M310WR [305WRL(E)]
3-5A	BA-C1012A020H	PC MAIN AMP A40 BLK AC-M305WR(A) [305WR(A)]
3-5B	BA-C1012A020J	PC MAIN AMP A40 BLK AC-M305WRL(E) [305WRL(E)]
3-6A	BA-C1013A040A	PC CONTROL (B1) BLK AC-M310WR (U) [305WR(A)]
3-6B	BA-C1013A040D	PC CONTROL (B1) BLK AC-M310WRL [305WRL(E)]

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP A40 BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL (B1) BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D5	ED-309069	D ZENER H HZ6 B2
4-D6	ED-301911	D SILICON H DS448
4-D7	ED-344280	D SILICON H GMA-01-FY2 F05
4-D8	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-344764	IC M5218P-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-349719	IC M5218P
4-IC4	EI-332259	IC TC4052BP
4-IC5	EI-351966	IC TC9176P
4-IC6	EI-349719	IC M5218P
4-IC7	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J2	EJ-337424	PIN J AJC-034-ABB P 2P
4-J3	EJ-359067	SOCKET INLET HECO470-01-640
4-R38	*ER-363986	R OMF H S15 FS 2W 101J
4-R39	ER-322591	R CB H S10 FS RDS 1/4W 101J
4-R49	ER-324185	R CB H S10 FS RDS 1/4W 221J
4-SW1	ES-363292	SW SLIDE 00120156 01-2
4-TM1	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-337759	TR FET 2SK246 GR
4-TR7	ET-351872	TR 2SC3383 R,S
4-TR8	ET-360137	TR 2SC3330 U,V F05
4-1	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 [WRL]
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 [WRL]
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 [WRL]
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 [WRL]
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B [WRL]
6-TR2	ET-363326	TR FET 2SK161 GR [WRL]
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 [WRL]
6-TR12	ET-360137	TR 2SC3330 U,V F05 [WRL]
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 [WRL]
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH [WRL]
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1A	EC-363329	C S-FIX H CTC-64-010 2.5-10 [WR]
6-VC1B	EC-363331	C S-FIX CTC-6U-030 5.5-30 [WR]
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 [WR]

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-270483	C MC V FM 101J 500DC
8-C148	EC-347263	C MC V F05 FM 221J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D202	ED-344280	D SILICON H GMA-01-FY2 F05 [WRL]
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L2	EO-361294	COIL FIX 1 RC875 332J [WRL]
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L102	EO-361294	COIL FIX 1 RC875 332J [WRL]
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-R225	ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR1	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR3	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05

Ref. No.	Part No.	Description
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR15	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR16	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR101	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR103	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR115	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR116	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR201	ET-349366	TR 2SC3402 F05 [WRL]
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR220	ET-349366	TR 2SC3402 F05 [WRL]
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-353899	TR 2SA1317 S,T,U
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR228	ET-349366	TR 2SC3402 F05 [WRL]
8-TR229	ET-353899	TR 2SA1317 S,T,U [WRL]
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR232	ET-353899	TR 2SA1317 S,T,U [WRL]
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01
8-VR201	EV-366846	R S-FIX V RVR8W01 3P 202 [WRL]
8-VR202	EV-366845	R S-FIX V RVF8W01 3P 102 [WRL]
8-VR203	EV-366846	R S-FIX V RVR8W01 3P 202 [WRL]
8-VR204	EV-366845	R S-FIX V RVF8W01 3P 102 [WRL]

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N
9-SW203	ES-347966	SW PUSH ESB-649 01-2-2 N [WRL]

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	*EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-358538	C EC V CUT 472M 45.0DC
11-C113	EC-358538	C EC V CUT 472M 45.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	ED-200213	D SILICON DBA40C-K15 200/2.6A
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-358554	IC STK4152II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-R105	ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-R118	*ER-370428	R OMF H S12 FS 1W 102J
11-R130	ER-313517	R OMF H S20 FS 2W 222J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR105	ET-360695	TR 2SD1302 S,T
11-TR106	ET-345625	TR 2SC3116 S,T
11-TR107	ET-345626	TR 2SA1248 S,T

Ref. No.	Part No.	Description
11-F3A	*EF-306957	FUSE TSC 125V 4.00A [WR]
11-F3B	*EF-691007	FUSE SEMKO T 3.15A 250V [WRL]
11-F4A	*EF-306957	FUSE TSC 125V 4.00A [WR]
11-F4B	*EF-691007	FUSE SEMKO T 3.15A 250V [WRL]
11-F5A	*EF-308847	FUSE TSC 125V 1.60A [WR]
11-F5B	*EF-601964	FUSE SEMKO T 1.60A 250V [WRL]
11-F6A	*EF-323080	FUSE TSC 125V 3.15A [WR]
11-F6B	*EF-623125	FUSE SEMKO T 2.50A 250V [WRL]
11-F7A	*EF-323080	FUSE TSC 125V 3.15A [WR]
11-F7B	*EF-623125	FUSE SEMKO T 2.50A 250V [WRL]

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-367216	D PHOT PN323B-LF
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-D9	ED-361885	D LED SLP284C-51U GREEN
12-D10	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-366767	IC LM6416E-1976 AKAI-R
12-IC2	EI-356370	IC LA7224
12-IC3	EI-345551	IC LB1403
12-L1	EO-330719	COIL FIX 1 187LY-103K 103K
12-L2	EO-345920	COIL FIX 1 LAL03KH 330K
12-R44	ER-322591	R CB H S10 FS RDS 1/4W 101J
12-R45	ER-322787	R CB H S10 FS RDS 1/4W 100J
12-TR1	ET-350795	TR 2SC3399 F05
12-TR2	ET-308141	TR 2SC2603 G F05
12-TR3	ET-308141	TR 2SC2603 G F05
12-TR4	ET-308141	TR 2SC2603 G F05
12-TR5	ET-308141	TR 2SC2603 G F05
12-TR6	ET-308141	TR 2SC2603 G F05
12-TR7	ET-349592	TR 2SC3400 F05
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A
12-X1	EI-337017	OSC CE CSB800A 0.800000MHZ

13. GRAPHIC EQUALIZER P.C BOARD

Ref. No.	Part No.	Description
13-IC1	EI-359053	IC LA3600
13-TR1	ET-338565	TR 2SD1302 R,S

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-D11	ED-344280	D SILICON H GMA-01-FY2 F05
14-D12	ED-344280	D SILICON H GMA-01-FY2 F05
14-D13	ED-344280	D SILICON H GMA-01-FY2 F05
14-D14	ED-344280	D SILICON H GMA-01-FY2 F05
14-D15	ED-344280	D SILICON H GMA-01-FY2 F05
14-D16	ED-344280	D SILICON H GMA-01-FY2 F05
14-D17	ED-301911	D SILICON H DS448 [WRL]
14-D18	ED-301911	D SILICON H DS448 [WR]
14-IC4	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-TR10	ET-348950	TR 2SA1345 F05
14-X2	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

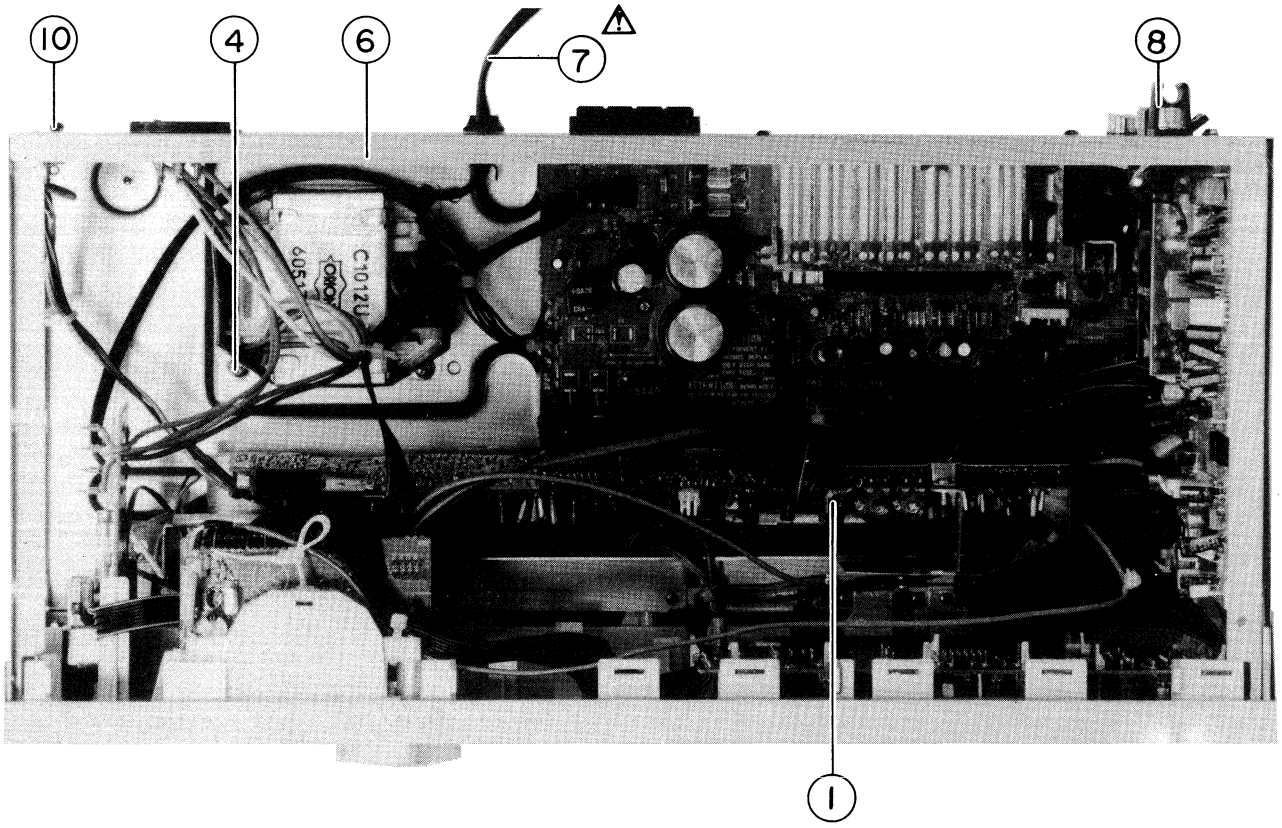
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-VR1	EV-366768	VR ROTARY V12L5GS25(6) F-3B100KX2

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101A	*EC-338411	C CE V FZ 103P 400AC [WR]
16-C101B	*EC-338496	C CE V FZ 472P 400AC [WRL]
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-R101	*ER-359269	R OMF H S12 FS 1W 221J
16-R102	*ER-356573	R SD ANTI-STATIC 1/2W 225K [C,A]
16-SW101	*ES-361797	SW PUSH SDDLD1
16-F1A	*EF-323080	FUSE TSC 125V 3.15A [WR]
16-F1B	*EF-602550	FUSE SEMKO T 1.25A 250V [WRL]

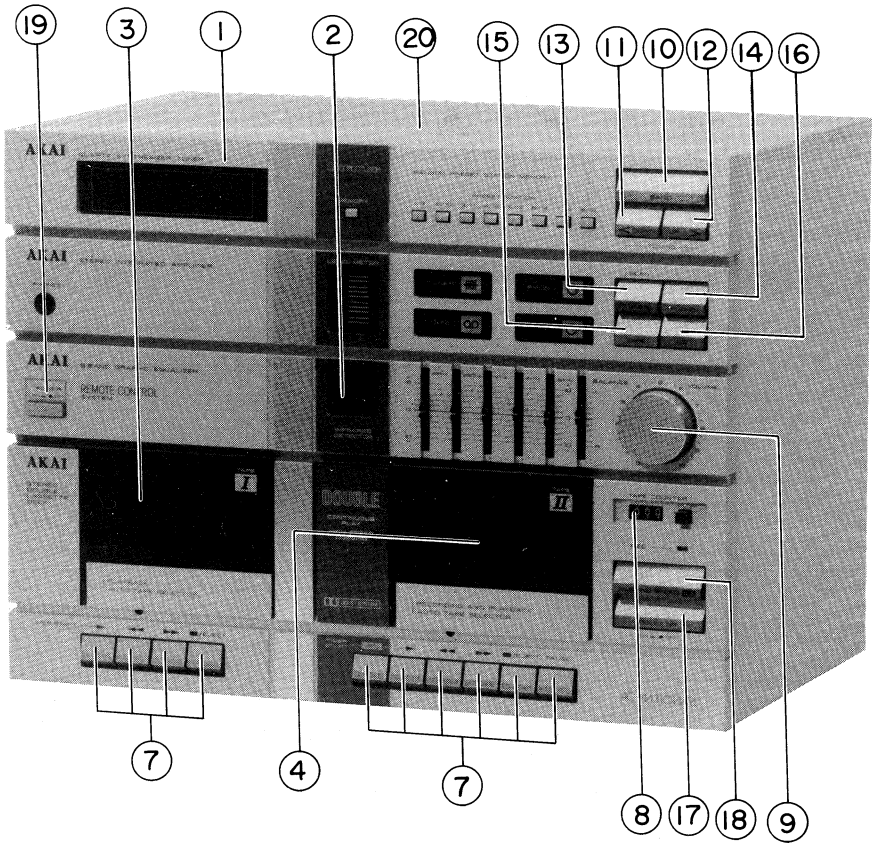
ASSEMBLY BLOCK



17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-354869	ST BR30X06STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL
17-6A	SP-362433F-A	PANEL REAR AC-M305WR(A)
17-6B	SP-362433V-A	PANEL REAR AC-M305WRL(E)
17-7A	✻EW-363823	AC CORD 200 KP10WSPT2HB250 A UC [WR]
17-7B	✻EW-363668	AC CORD 200 0364 LCFL B250 A EV [WRL]
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL
17-10	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-366679	BELT 0.8XD57.3 CRHS65 [COUNTER BELT]
17-12X	ZS-201275	ST PAN26X06STL CMT
17-T901A	✻BT-366657	TRANS POWER C1013A-2 [A]
17-T901B	✻BT-366653	TRANS POWER C1012EV [LE)]
17-VR901	EV-369117	VR SPECIAL G.EQ 35-6 S

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1	BD-B362432J1	PANEL FRONT AC-M305WR PART
18-1A	BD-B362432N1	PANEL FRONT AC-M305WRL PART
18-1-B	BD-B362432K1	PANEL FRONT AC-M305WR-B PART
18-1A-B	BD-B362432P1	PANEL FRONT AC-M305WRL-B PART
18-2	SZ-362419A	PLATE REMOCON (1)
18-3	BD-362428A-A	LID PANEL (L)
18-3-B	BD-362428B-A	LID PANEL (L)-B
18-4A	BD-362428C-A	LID PANEL (R) [WR]
18-4B	BD-362428E-A	LID PANEL (R)2 [WRL]
18-4A-B	BD-362428D-A	LID PANEL (R)-B [WR]
18-4B-B	BD-362428F-A	LID PANEL (R)2-B [WRL]
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SB-358886D	BUTTON OPERATION (3)
18-7-B	SB-358886B	BUTTON OPERATION-B
18-8	MC-366678	COUNTER MK397-040
18-9	SK-B362413A1	KNOB VOLUME PART
18-9-B	SK-B362413A2	KNOB VOLUME-B PART
18-10	SK-362425A	KNOB BAND
18-10-B	SK-362425C	KNOB BAND-B
18-11	SK-362427A	KNOB FUNCTION DOWN
18-11-B	SK-362427N	KNOB FUNCTION DOWN-B
18-12	SK-362427B	KNOB FUNCTION UP
18-12-B	SK-362427P	KNOB FUNCTION UP-B
18-13	SK-362427C	KNOB FUNCTION TUNER
18-13-B	SK-362427Q	KNOB FUNCTION TUNER-B
18-14	SK-362427D	KNOB FUNCTION PHONO
18-14-B	SK-362427R	KNOB FUNCTION PHONO-B
18-15	SK-362427E	KNOB FUNCTION TAPE
18-15-B	SK-362427S	KNOB FUNCTION TAPE-B
18-16	SK-362427F	KNOB FUNCTION CD
18-16-B	SK-362427T	KNOB FUNCTION CD-B
18-17	SK-362412A	KNOB DOLBY
18-17A	SK-362412M	KNOB DOLBY (5) [WR]
18-17-B	SK-362412E	KNOB DOLBY-B
18-17A-B	SK-362412D	KNOB DOLBY(2)-B [WR]
18-18	SK-362412B	KNOB SPEED [WRL]
18-18-B	SK-362412F	KNOB SPEED-B [WRL]
18-19	SB-358882D	BUTTON PUSH (4)
18-19-B	SB-358882C	BUTTON PUSH (3)
18-20	SP-362434AY1	COVER UPPER
18-20-B	SP-362434BY1	COVER UPPER-B
18-21X	EE-359265	ANT LOOP LA-200A-A
18-22X	EE-315329	ANT DIPOLE SAE-010
18-23X	EJ-352118	SOCKET COAX PAL B2-714P-900

19. REMOTE CONTROL UNIT RC-S8

Ref. No.	Part No.	Description
19-1	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-1-B	AX-369747	REMOCON RC-S8-B WIRELESS(T)
19-D1	ED-705414	D LED SE303A INFRARED
19-D3	ED-718039	D SILICON DAN201
19-D4	ED-718039	D SILICON DAN201
19-IC1	EI-749983	IC UPD1943G
19-TR1	ET-718040	TR 2SD1468
19-X1	EI-710037	OSC CE CSB455E 455KHZ
19-2	SZ-718285	PLATE REMOCON
19-3	SZ-718044	JOINT
19-4	SC-718041	COVER BATTERY
19-4-B	SC-718043	COVER BATTERY-B

MODEL AC-M310WR/L

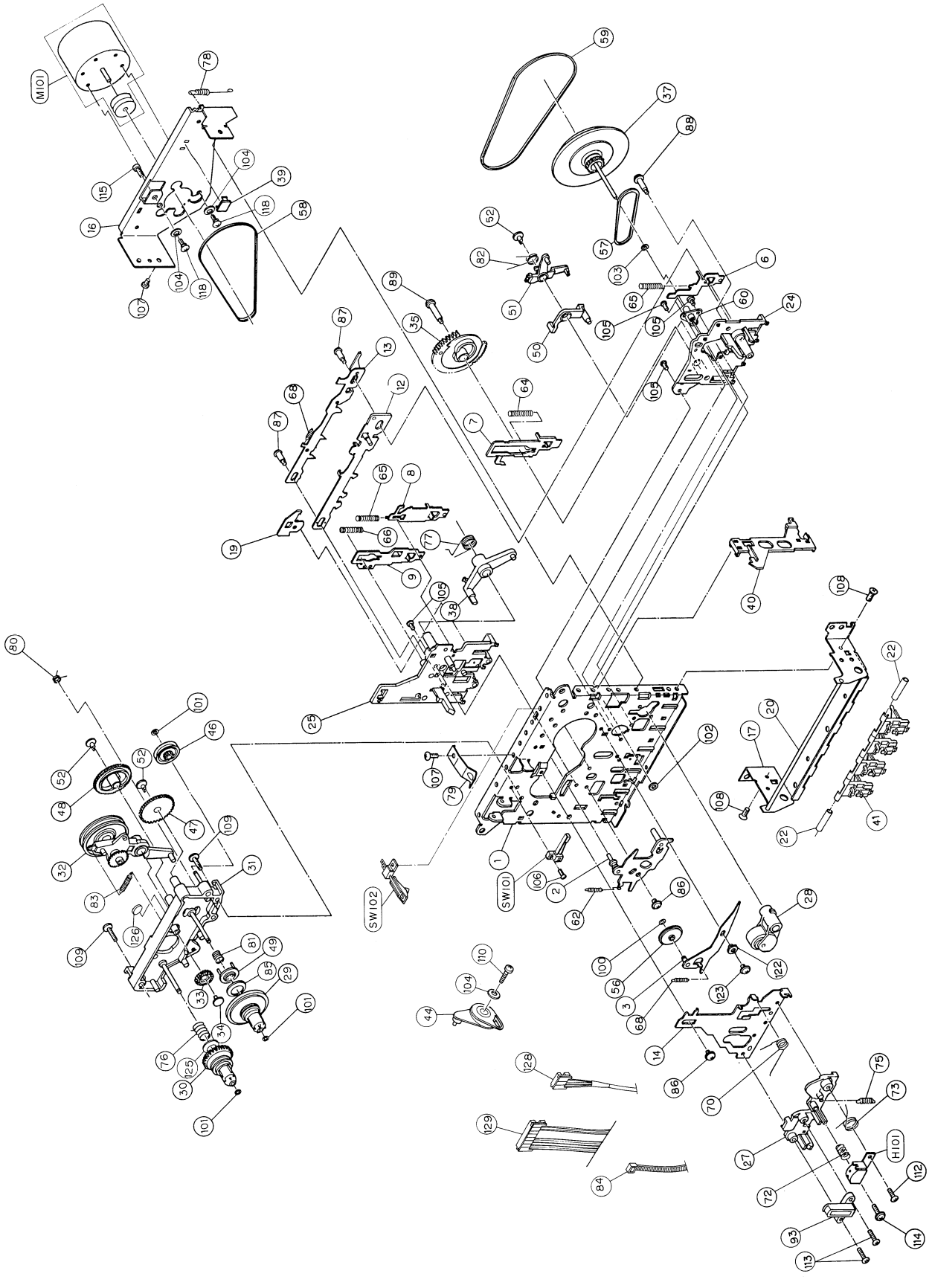
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BL-712799	PINCH ROLLER ARM ASSY
2		BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
3		BR-718537	SUPPLY REEL TABLE BLK
4		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
5		BT-366662	⚠ TRANS POWER C1013BS-3 [S,B]
6		BT-366663	⚠ TRANS POWER C1013CA-3 [C,A]
7		BT-366661	⚠ TRANS POWER C1013E-3 [E]
8		BT-366659	⚠ TRANS POWER C1013U-3 [U]
9		BT-337071	⚠ TRANS POWER APT310-30
10		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
11		ED-350748	⚠ D SILICON DBA60-K15 200/1.0A
12		ED-355426	D LED PR-5705S-B7 RED
13		ED-705414	D LED SE303A INFRARED
14		ED-361885	D LED SLP284C-51U GREEN
15	N	ED-367216	D PHOT PN323B-LF
16		ED-718039	D SILICON DAN201
17		ED-357754	D SILICON DS135D 200/1.0A
18		ED-301911	D SILICON H DS448
19		ED-344280	D SILICON H GMA-01-FY2 F05
20		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
21		ED-349448	D VARACTOR 1SV147
22		ED-324014	D ZENER H HZ11 B1
23		ED-324526	D ZENER H HZ12 C1
24		ED-346618	D ZENER H HZ15 1
25		ED-337267	D ZENER H HZ4 A1
26		ED-309069	D ZENER H HZ6 B2
27		ED-346605	D ZENER H HZ7 C2
28		ED-346608	D ZENER H HZ9 B3
29	N	EF-359343	⚠ FUSE BET T 1.60A 250V
30		EF-355398	⚠ FUSE BET T 2.00A 250V
31		EF-359086	⚠ FUSE BET T 4.00A 250V
32		EF-601964	⚠ FUSE SEMKO T 1.60A 250V
33		EF-601301	⚠ FUSE SEMKO T 2.00A 250V
34		EF-690996	⚠ FUSE SEMKO T 4.00A 250V
35		EF-306950	⚠ FUSE TSC A 250V 2.00A
36		EF-306952	⚠ FUSE TSC A 250V 4.00A
37		EF-308847	⚠ FUSE TSC 125V 1.60A
38		EF-306957	⚠ FUSE TSC 125V 4.00A
39		EF-346115	⚠ FUSE TSC 125V 6.30A
40		EH-344434	FILTER CE BFU450C4N 0.450MHZ
41		EH-355568	FILTER CE SFE10.7MS2GY-A
42		EH-336776	FILTER DB D07003K 100KHZ
43		EH-366622	FILTER LC LP 135-1003-01
44		EI-366695	⚠ IC STK4172II
45		EI-361561	IC BA3402SP
46		EI-347634	IC HA12045
47		EI-361624	IC LA1265
48		EI-359053	IC LA3600
49		EI-356370	IC LA7224
50		EI-345551	IC LB1403
51		EI-366767	IC LM6416E-1976 AKAI-R
52		EI-355134	IC M5201L
53		EI-349719	IC M5218P
54		EI-344764	IC M5218P-21
55		EI-359683	IC TA7343AP
56		EI-332259	IC TC4052BP
57		EI-363289	IC TC9172
58		EI-351966	IC TC9176P
59		EI-363290	IC TC9302AF-011-BS
60		EI-749983	IC UPD1943G
61	N	EI-710037	OSC CE CSB455E 455KHZ
62		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
63		EM-361644	IND LCD 9419P
64		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
65		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
66		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
67		ES-361797	⚠ SW PUSH SDDLD1
68		ES-349070	⚠ SW SELECTOR YKS11-0002 02-4
69		ES-718539	SW LEAF LSA-1123Y
70		ES-366789	SW LEAF LSA-1132EAU
71		ES-749290	SW LEAF LSB-1123
72		ES-347966	SW PUSH ESB-649 01-2-2 N
73		ES-366630	SW SLIDE SSCK
74		ES-363292	SW SLIDE 00120156 01-2
75		ES-366631	SW SLIDE 00220656 02-02
76		ES-349474	SW TACT SKHHAM004A
77		ET-363326	TR FET 2SK161 GR
78		ET-349449	TR FET 2SK161 O,Y
79		ET-337759	TR FET 2SK246 GR
80		ET-308472	TR 2SA1115 E,F,G F05
81		ET-345626	TR 2SA1248 S,T
82		ET-353899	TR 2SA1317 S,T,U
83		ET-348950	TR 2SA1345 F05
84		ET-349593	TR 2SA1348 F05
85		ET-308977	TR 2SC2274K F F05
86		ET-308141	TR 2SC2603 G F05
87		ET-338410	TR 2SC2878 A,B
88		ET-336869	TR 2SC2999 C,D
89		ET-345625	TR 2SC3116 S,T
90		ET-360067	TR 2SC3330 T,U F05
91		ET-360137	TR 2SC3330 U,V F05
92		ET-351872	TR 2SC3383 R,S
93		ET-350795	TR 2SC3399 F05
94		ET-349592	TR 2SC3400 F05
95		ET-349366	TR 2SC3402 F05
96		ET-356437	TR 2SC930 D2,E,F
97		ET-328265	TR 2SC930 F
98		ET-338565	TR 2SD1302 R,S
99		ET-360695	TR 2SD1302 S,T
100		ET-718040	TR 2SD1468
101		ET-366677	TR 2SD1761 E,F
102		ET-366581	TR 2SD1762 E,F
103		ET-310148	TR 2SD612K E,F
104		EV-366768	VR ROTARY V12L5GS25 (6) F-3B100K×2
105		EV-369117	VR SPECIAL G.EQ 35-6 S
106		HE-337047	HEAD E HAJAB3040A C
107		HP-712824	HEAD R/P HY424528 SVK
108		MB-712818	BELT AUTO
109		MB-716183	BELT DRIVE
110		MB-716184	BELT FR
111		MB-366679	BELT 0.8×D57.3 CRHS65 [COUNTER BELT]
112		MC-366678	COUNTER MK397-040

"NOTE" N: New Part

MECHA (PB) BLOCK

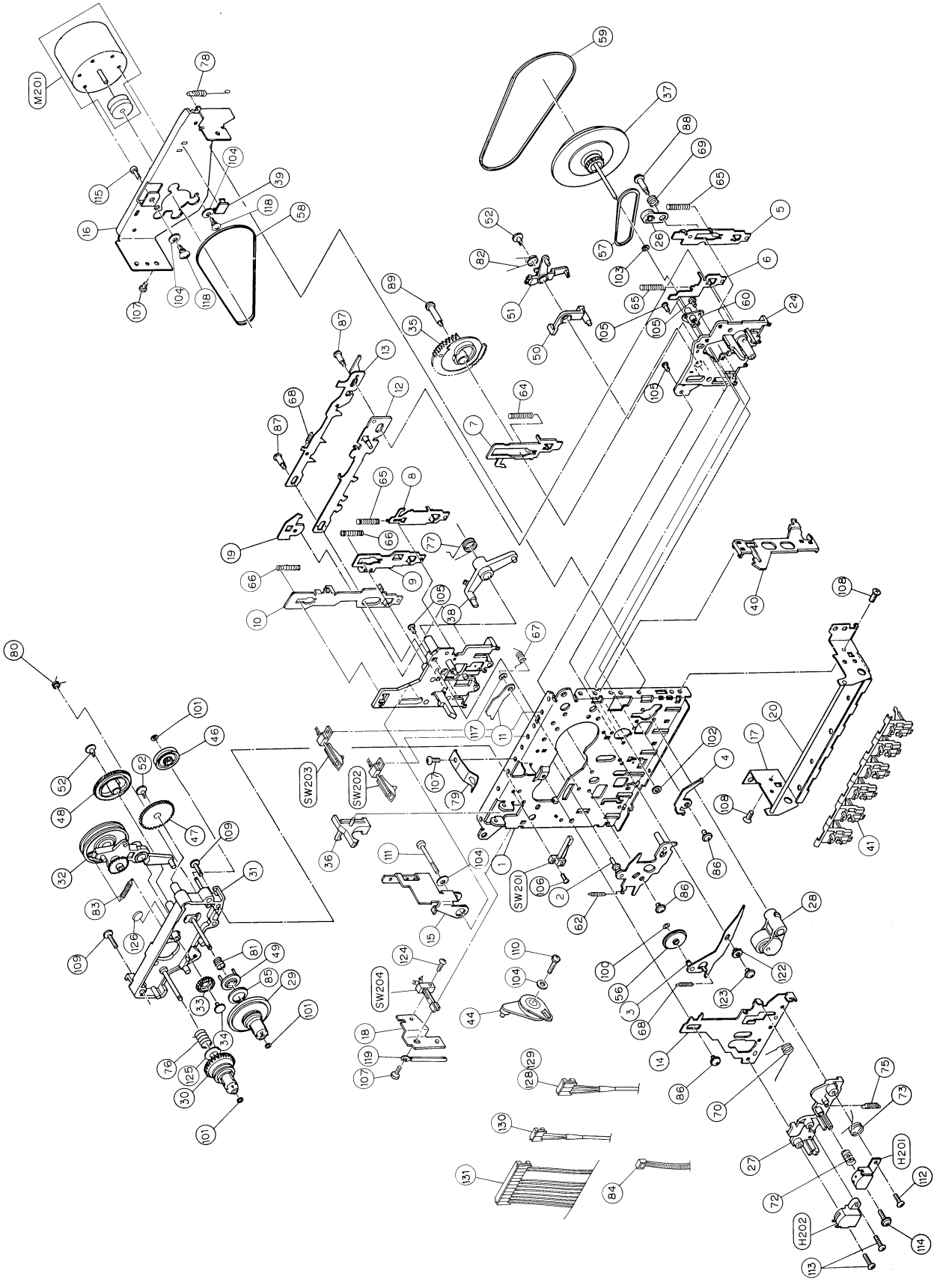


1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366788	MECHA AKI-53FMB BLK
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK



2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366787	MECHA AKI-52FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M201	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1013A070A	PC BASE (B) BLK AC-M310WR(U)
3-1B	BA-C1013A070B	PC BASE (B) BLK AC-M310WR(C,A,E,S)
3-1C	BA-C1013A070C	PC BASE (B) BLK AC-M310WRL
3-2	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-3A	BA-C1011A060A	PC IF/L BLK AC-M305W(U)
3-3B	BA-C1011A060E	PC IF/L BLK AC-M305W(E)
3-3C	BA-C1011A060C	PC IF/L BLK AC-M305WL(E)
3-3D	BA-C1011A060D	PC IF/L BLK AC-M305WL(B)
3-4	BA-C1012A030A	PC DECK (W) BLK AC-M310WR
3-5A	BA-C1013A020A	PC MAIN AMP 50 BLK AC-M310WR(U)
3-5B	BA-C1013A020B	PC MAIN AMP 50 BLK AC-M310WR(C,A)
3-5C	BA-C1013A020C	PC MAIN AMP 50 BLK AC-M310WR(E,B,S)
3-6A	BA-C1013A040A	PC CONTROL (B1) BLK AC-M310WR (U)
3-6B	BA-C1013A040B	PC CONTROL (B1) BLK AC-M310WR(C,A)
3-6C	BA-C1013A040C	PC CONTROL (B1) BLK AC-M310WR(E,S)
3-6D	BA-C1013A040D	PC CONTROL (B1) BLK AC-M310WRL

NOTE:
(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD
(2) PC MAIN AMP 50 BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD
(3) PC CONTROL (B1) BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D5	ED-309069	D ZENER H HZ6 B2
4-D6	ED-301911	D SILICON H DS448
4-D7	ED-344280	D SILICON H GMA-01-FY2 F05
4-D8	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-344764	IC M5218P-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-349719	IC M5218P
4-IC4	EI-332259	IC TC4052BP
4-IC5	EI-351966	IC TC9176P
4-IC6	EI-349719	IC M5218P
4-IC7	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J2	EJ-337424	PIN J AJC-034-ABB P 2P
4-J3	EJ-359067	SOCKET INLET HECO470-01-640
4-R38	*ER-363986	R OMF H S15 FS 2W 101J
4-R39	ER-322591	R CB H S10 FS RDS 1/4W 101J
4-R49	ER-324185	R CB H S10 FS RDS 1/4W 221J
4-SW1	ES-363292	SW SLIDE 00120156 01-2 [U]
4-TM1	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-337759	TR FET 2SK246 GR
4-TR7	ET-351872	TR 2SC3383 R,S
4-TR8	ET-360137	TR 2SC3330 U,V F05
4-1	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 [L(E,B)]
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 [L(E,B)]
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 [L(E,B)]
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 [L(E,B)]
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B [L(E,B)]
6-TR2	ET-363326	TR FET 2SK161 GR [L(E,B)]
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 [L(E,B)]
6-TR12	ET-360137	TR 2SC3330 U,V F05 [L(E,B)]
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 [L(E,B)]
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH [L(E,B)]
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1	EC-363329	C S-FIX H CTC-64-010 2.5-10 [U,C,A,S,E]
6-VC1A	EC-363331	C S-FIX CTC-6U-030 5.5-30 [L(E,B)]
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 [L(E,B)]

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-270483	C MC V FM 101J 500DC
8-C148	EC-347263	C MC V F05 FM 221J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D202	ED-344280	D SILICON H GMA-01-FY2 F05
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L2	EO-361294	COIL FIX 1 RC875 332J
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L102	EO-361294	COIL FIX 1 RC875 332J
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-R225	ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR1	ET-360067	TR 2SC3330 T,U F05
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR3	ET-360067	TR 2SC3330 T,U F05
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR15	ET-360067	TR 2SC3330 T,U F05
8-TR16	ET-360067	TR 2SC3330 T,U F05
8-TR17	ET-360067	TR 2SC3330 T,U F05

Ref. No.	Part No.	Description
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR101	ET-360067	TR 2SC3330 T,U F05
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR103	ET-360067	TR 2SC3330 T,U F05
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR115	ET-360067	TR 2SC3330 T,U F05
8-TR116	ET-360067	TR 2SC3330 T,U F05
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR201	ET-349366	TR 2SC3402 F05
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR220	ET-349366	TR 2SC3402 F05
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-349366	TR 2SC3402 F05
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR228	ET-349366	TR 2SC3402 F05
8-TR229	ET-353899	TR 2SA1317 S,T,U
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR232	ET-353899	TR 2SA1317 S,T,U
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01
8-VR201	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR202	EV-366845	R S-FIX V RVF8W01 3P 102
8-VR203	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR204	EV-366845	R S-FIX V RVF8W01 3P 102

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N
9-SW203	ES-347966	SW PUSH ESB-649 01-2-2 N

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	*EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-361665	C EC V CUT 472M 50.0DC
11-C113	EC-361665	C EC V CUT 472M 50.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	*ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	*ED-350748	D SILICON DBA60-K15 200/1.0A
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-366695	IC STK4172II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-R105	ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-R130	ER-313517	R OMF H S20 FS 2W 222J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	*ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	*ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR105	ET-360695	TR 2SD1302 S,T
11-TR106	*ET-345625	TR 2SC3116 S,T
11-TR107	*ET-345626	TR 2SA1248 S,T
11-F3A	*EF-346115	FUSE TSC 125V 6.30A [C,A]
11-F3B	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S,L(E)]
11-F3C	*EF-359086	FUSE BET T 4.00A 250V [L(B)]
11-F4A	*EF-346115	FUSE TSC 125V 6.30A [C,A]
11-F4B	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S,L(E)]
11-F4C	*EF-359086	FUSE BET T 4.00A 250V [L(B)]
11-F5A	*EF-308847	FUSE TSC 125V 1.60A [C,A]
11-F5B	*EF-601964	FUSE SEMKO T 1.60A 250V [E,S,L(E)]
11-F5C	*EF-359343	FUSE BET T 1.60A 250V [L(B)]

Ref. No.	Part No.	Description
11-F6	*EF-306952	FUSE TSC A 250V 4.00A [U]
11-F6A	*EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F6B	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S,L(E)]
11-F6C	*EF-359086	FUSE BET T 4.00A 250V [L(B)]
11-F7	*EF-306952	FUSE TSC A 250V 4.00A [U]
11-F7A	*EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F7B	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S,L(E)]
11-F7C	*EF-359086	FUSE BET T 4.00A 250V [L(B)]

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-367216	D PHOT PN323B-LF
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-D9	ED-361885	D LED SLP284C-51U GREEN
12-D10	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-366767	IC LM6416E-1976 AKAI-R
12-IC2	EI-356370	IC LA7224
12-IC3	EI-345551	IC LB1403
12-L1	EO-330719	COIL FIX 1 187LY-103K 103K
12-L2	EO-345920	COIL FIX 1 LAL03KH 330K
12-R44	ER-322591	R CB H S10 FS RDS 1/4W 101J
12-R45	ER-322787	R CB H S10 FS RDS 1/4W 100J
12-TR1	ET-350795	TR 2SC3399 F05
12-TR2	ET-308141	TR 2SC2603 G F05
12-TR3	ET-308141	TR 2SC2603 G F05
12-TR4	ET-308141	TR 2SC2603 G F05
12-TR5	ET-308141	TR 2SC2603 G F05
12-TR6	ET-308141	TR 2SC2603 G F05
12-TR7	ET-349592	TR 2SC3400 F05
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A
12-X1	EI-337017	OSC CE CSB800A 0.800000MHZ

13. GRAPHIC EQUALIZER P.C BOARD

Ref. No.	Part No.	Description
13-IC1	EI-359053	IC LA3600
13-TR1	ET-338565	TR 2SD1302 R,S

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-D11	ED-344280	D SILICON H GMA-01-FY2 F05
14-D12	ED-344280	D SILICON H GMA-01-FY2 F05
14-D13	ED-344280	D SILICON H GMA-01-FY2 F05
14-D14	ED-344280	D SILICON H GMA-01-FY2 F05
14-D15	ED-344280	D SILICON H GMA-01-FY2 F05
14-D16	ED-344280	D SILICON H GMA-01-FY2 F05
14-D17	ED-301911	D SILICON H DS448 [L(E,B)]
14-D18	ED-301911	D SILICON H DS448 [C,A]
14-IC4	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-TR10	ET-348950	TR 2SA1345 F05
14-X2	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

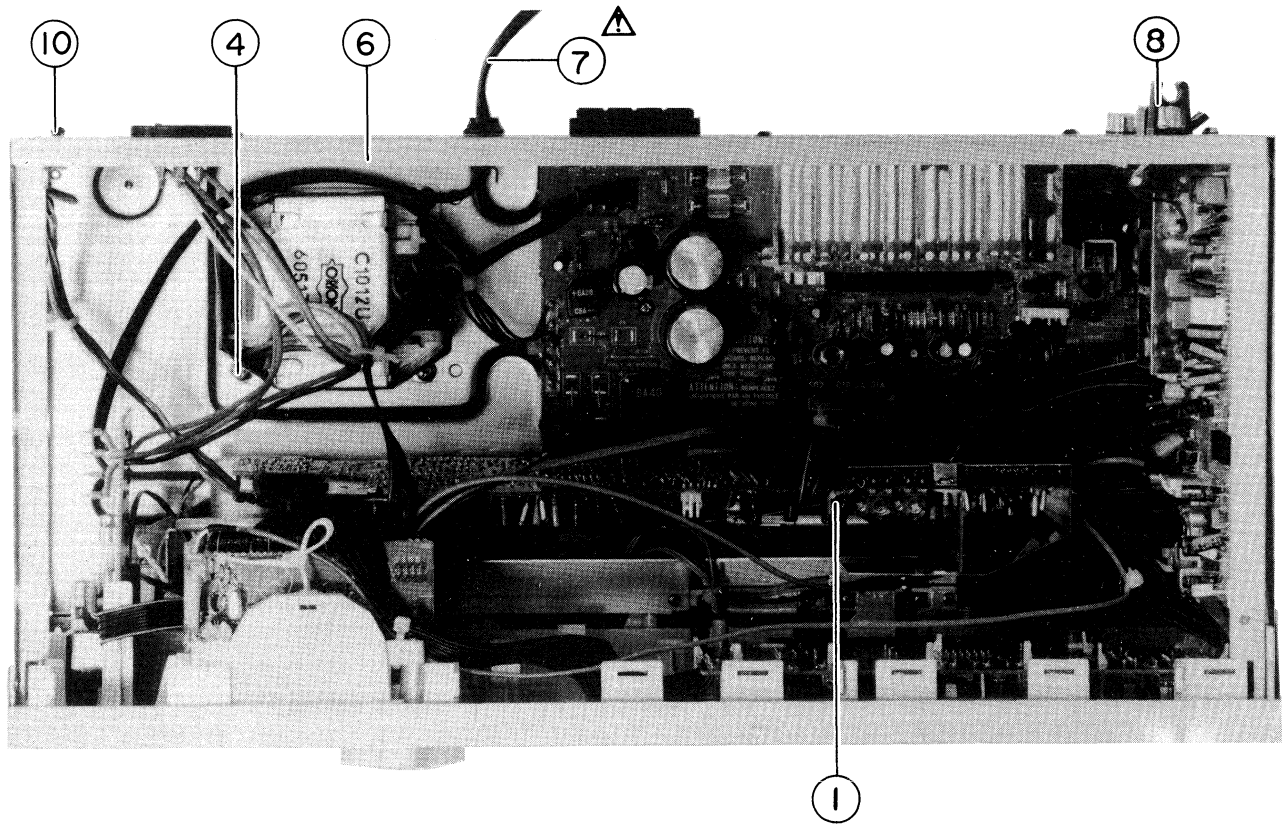
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-VR1	EV-366768	VR ROTARY V12L5GS25(6) F-3B100KX2

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101	*EC-320548	C CE V F 103Z 250AC [U]
16-C101A	*EC-338411	C CE V FZ 103P 400AC [C,A]
16-C101B	*EC-338496	C CE V FZ 472P 400AC [E,B,S]
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-R101	*ER-359269	R OMF H S12 FS 1W 221J
16-R102	*ER-356573	R SD ANTI-STATIC 1/2W 225K [C,A]
16-SW101	*ES-361797	SW PUSH SDDLD1
16-F1	*EF-306950	FUSE TSC A 250V 2.00A [U]
16-F1A	*EF-306957	FUSE TSC 125V 4.00A [C,A]
16-F1B	*EF-601301	FUSE SEMKO T 2.00A 250V [E,S,L(E)]
16-F1C	*EF-355398	FUSE BET T 2.00A 250V [L(B)]
16-F2	*EF-306950	FUSE TSC A 250V 2.00A [U]

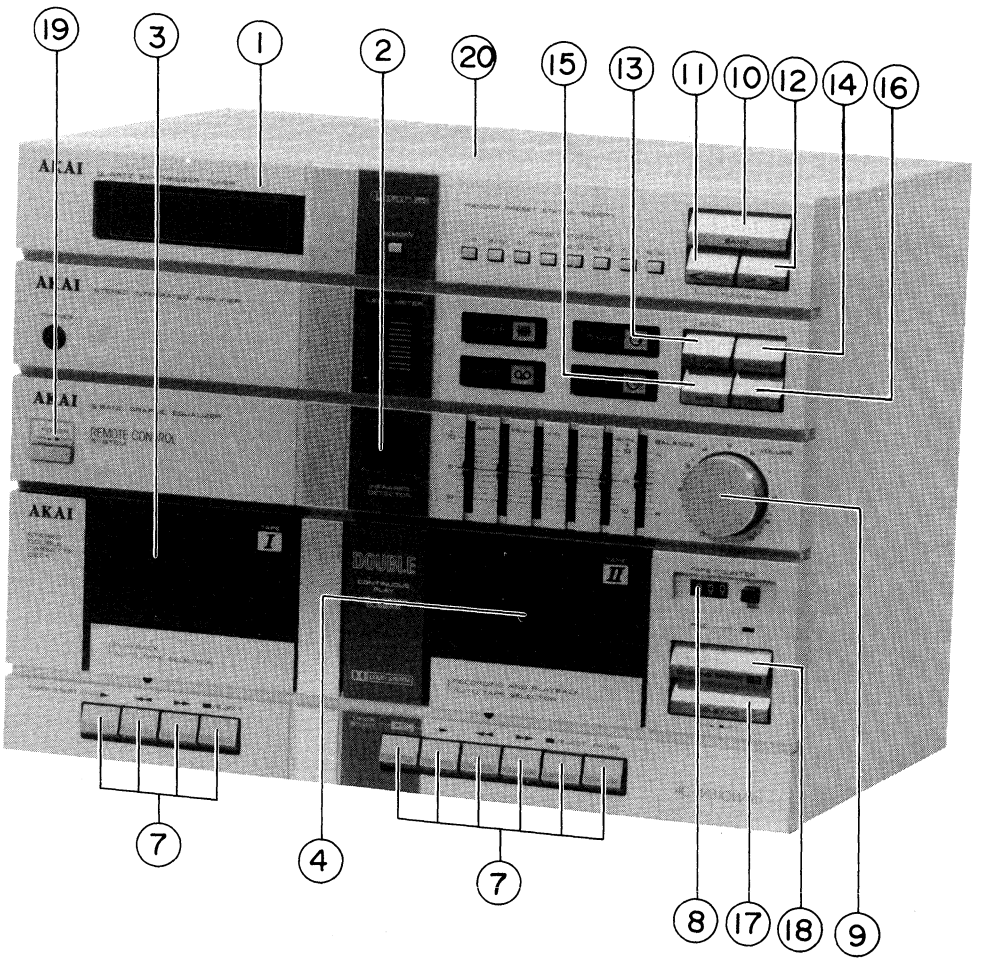
ASSEMBLY BLOCK



17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-354869	ST BR30X06STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL
17-6	SP-362433G-A	PANEL REAR AC-M310WR(U)
17-6A	SP-362433K-A	PANEL REAR AC-M310WR(A,C)
17-6B	SP-362433H-A	PANEL REAR AC-M310WR(E)
17-6C	SP-362433J-A	PANEL REAR AC-M310WR(S)
17-6D	SP-362433L-A	PANEL REAR AC-M310WRL(E)
17-6E	SP-362433M-A	PANEL REAR AC-M310WRL(B)
17-7	∗EW-363655	AC CORD 200 0129AVFF B250 A U/T [U]
17-7A	∗EW-363823	AC CORD 200 KP10WSPT2HB250 A UC [C,A]
17-7B	∗EW-363668	AC CORD 200 0364 LCFL B250 A EV [E,L(E)]
17-7C	∗EW-363694	AC CORD 220 0436 LCFL B250 A S [S]
17-7D	∗EW-363680	AC CORD 200 LCFL B250 A B [L(B)]
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL
17-10	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-366679	BELT 0.8XD57.3 CRHS65 [COUNTER BELT]
17-12	ZS-201275	ST PAN26X06STL CMT
17-SW901	∗ES-349070	SW SELECTOR YKS11-0002 02-4
17-T901	∗BT-366659	TRANS POWER C1013U-3 [U]
17-T901A	∗BT-366663	TRANS POWER C1013CA-3 [C,A]
17-T901B	∗BT-366661	TRANS POWER C1013E-3 [E,L(E)]
17-T901C	∗BT-366662	TRANS POWER C1013BS-3 [S,L(B)]
17-VR901	EV-369117	VR SPECIAL G.EQ 35-6 S

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1	BD-B362432E	PANEL FRONT AC-M310WR PART
18-1A	BD-B362432G	PANEL FRONT AC-M310WR-L PART
18-1-B	BD-B362432F	PANEL FRONT AC-M310WR-B PART
18-1A-B	BD-B362432H	PANEL FRONT AC-M310WRL-B PART
18-2	SZ-362419A	PLATE REMOCON (1)
18-3	BD-362428A-A	LID PANEL (L)
18-3-B	BD-362428B-A	LID PANEL (L)-B
18-4	BD-362428E-A	LID PANEL (R)2
18-4-B	BD-362428F-A	LID PANEL (R)2-B
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SB-358886D	BUTTON OPERATION (3)
18-7-B	SB-358886B	BUTTON OPERATION-B
18-8	MC-366678	COUNTER MK397-040
18-9	SK-B362413A1	KNOB VOLUME PART
18-9-B	SK-B362413A2	KNOB VOLUME-B PART
18-10	SK-362425A	KNOB BAND
18-10-B	SK-362425C	KNOB BAND-B
18-11	SK-362427A	KNOB FUNCTION DOWN
18-11-B	SK-362427N	KNOB FUNCTION DOWN-B
18-12	SK-362427B	KNOB FUNCTION UP
18-12-B	SK-362427P	KNOB FUNCTION UP-B
18-13	SK-362427C	KNOB FUNCTION TUNER
18-13-B	SK-362427Q	KNOB FUNCTION TUNER-B
18-14	SK-362427D	KNOB FUNCTION PHONO
18-14-B	SK-362427R	KNOB FUNCTION PHONO-B
18-15	SK-362427E	KNOB FUNCTION TAPE
18-15-B	SK-362427S	KNOB FUNCTION TAPE-B
18-16	SK-362427F	KNOB FUNCTION CD
18-16-B	SK-362427T	KNOB FUNCTION CD-B
18-17	SK-362412A	KNOB DOLBY
18-17-B	SK-362412E	KNOB DOLBY-B
18-18	SK-362412B	KNOB SPEED
18-18-B	SK-362412F	KNOB SPEED-B
18-19	SB-358882D	BUTTON PUSH (4)
18-19-B	SB-358882C	BUTTON PUSH (3)
18-20	SP-362434AY1	COVER UPPER
18-20-B	SP-362434BY1	COVER UPPER-B
18-21X	EE-359265	ANT LOOP LA-200A-A
18-22X	EE-315329	ANT DIPOLE SAE-010
18-23X	EJ-352118	SOCKET COAX PAL B2-714P-900

19. REMOTE CONTROL UNIT RC-S8

Ref. No.	Part No.	Description
19-1	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-1-B	AX-369747	REMOCON RC-S8-B WIRELESS(T)
19-D1	ED-705414	D LED SE303A INFRARED
19-D3	ED-718039	D SILICON DAN201
19-D4	ED-718039	D SILICON DAN201
19-IC1	EI-749983	IC UPD1943G
19-TR1	ET-718040	TR 2SD1468
19-X1	EI-710037	OSC CE CSB455E 455KHZ
19-2	ZS-718258	SCREW SPECIAL
19-3	SZ-718044	JOINT
19-4	SC-718041	COVER BATTERY
19-4-B	SC-718043	COVER BATTERY-B

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
BA-C1011A020B	2-5	EF-358641	13-F1	ES-349474	10-TS15	MI-715920	1-49
BA-C1011A030A	2-4	EF-359007	9-F5	ES-349474	10-TS16	MI-715935	1-32
BA-C1011A040F	2-6	EF-364518	9-F3	ES-359189	7-SW101	ML-712806	1-36
BA-C1011A060D	2-3	EF-364518	9-F4	ES-361797	13-SW101	ML-712809	1-40
BA-C1011A070H	2-1	EH-344434	5-FL3	ES-366631	14-SW102	ML-716175	1-38
BA-F0131A010A	2-2	EH-351182	7-FL101	ES-366789	1-SW102	ML-716179	1-50
BB-369647	1-1	EH-355568	5-FL1	ES-718539	1-SW103	ML-716180	1-51
BD-C1011A090C	16-1	EH-355568	5-FL2	ES-749290	1-SW101	MZ-366975	15-1
BD-C1011A090F	16-1-B	EH-366622	6-FL1	ET-308977	7-TR301	MZ-711710	1-35
BD-C1011A090J	16-1-W	EH-366622	6-FL2	ET-308977	7-TR302	MZ-712804	1-33
BD-362428G-A	16-2	EI-332259	3-IC2	ET-308977	9-TR106	MZ-712813	1-47
BD-362428H-A	16-2-B	EI-337228	3-IC3	ET-310148	7-TR304	MZ-712814	1-48
BD-362428J	16-2-W	EI-344422	11-X1	ET-328265	4-TR3	MZ-716171	1-26
BF-718538	1-37	EI-346071	3-IC1	ET-336869	4-TR2	MZ-716577	1-60
BL-712799	1-28	EI-347120	10-IC2	ET-337759	3-TR101	MZ-749256	1-34
BM-718540	1-M101	EI-349590	7-IC101	ET-337760	9-TR107	SA-349332	15-2X
BR-715918	1-29	EI-349591	7-IC102	ET-338410	5-TR1	SB-358882B-A	16-8
BR-718537	1-30	EI-352644	9-IC101	ET-347961	3-TR6	SB-358882C	16-8-B
BT-366651	15-T901	EI-359053	3-IC4	ET-349081	7-TR201	SB-358886A	16-5
EC-326138	7-C301	EI-359683	6-IC1	ET-349366	7-TR305	SB-358886B	16-5-B
EC-326583	9-C122	EI-361624	5-IC1	ET-349366	7-TR306	SB-716178	1-41
EC-338496	13-C101	EI-363289	3-IC101	ET-349366	7-TR311	SK-B362413A1	16-7
EC-347247	7-C127	EI-363290	11-IC1	ET-349449	4-TR1	SK-B362413A2	16-7-B
EC-352643	9-C112	EJ-336905	3-J1	ET-349449	4-TR4	SK-362412D	16-16-B
EC-352643	9-C113	EJ-337424	3-J3	ET-349592	3-TR1	SK-362412L	16-16
EC-361287	9-C117	EJ-359031	3-TM101	ET-349592	3-TR2	SK-362425B	16-9
EC-363331	5-VC1	EJ-359067	3-J2	ET-349592	3-TR3	SK-362425C	16-9-B
EC-363331	5-VC2	EJ-359264	9-TM101	ET-351872	3-TR102	SK-362427G	16-10
EC-365252	7-C302	EJ-366675	13-J101	ET-351872	5-TR6	SK-362427H	16-11
ED-200213	9-D107	EL-362308	11-IN2	ET-351872	5-TR8	SK-362427J	16-12
ED-301911	3-D101	EM-361644	11-IN1	ET-353899	3-TR4	SK-362427K	16-13
ED-301911	9-D101	EO-337598	5-T2	ET-353899	3-TR5	SK-362427L	16-14
ED-301911	9-D102	EO-337599	5-T3	ET-353899	5-TR9	SK-362427M	16-15
ED-301911	9-D109	EO-337640	4-T1	ET-353899	5-TR10	SK-362427N	16-10-B
ED-301911	9-D111	EO-337880	9-L101	ET-353899	7-TR308	SK-362427P	16-11-B
ED-309069	3-D102	EO-349461	4-L1	ET-353899	11-TR1	SK-362427Q	16-12-B
ED-324526	9-D106	EO-349461	4-L3	ET-356437	5-TR4	SK-362427R	16-13-B
ED-330989	7-D304	EO-349462	4-L2	ET-360067	3-TR103	SK-362427S	16-14-B
ED-331617	7-D303	EO-349462	4-L4	ET-360067	5-TR5	SK-362427T	16-15-B
ED-344280	3-D1	EO-349589	7-T301	ET-360067	6-TR1	SP-362433U-B	15-6
ED-344280	3-D2	EO-352089	5-T5	ET-360067	6-TR2	SP-362434AY1	16-17
ED-344280	3-D3	EO-353687	4-L7	ET-360067	7-TR101	SP-362434BY1	16-17-B
ED-344280	3-D4	EO-356732	5-T1	ET-360067	7-TR102	SP-362434CY1	16-17-W
ED-344280	5-D3	EO-356809	7-FL102	ET-360067	7-TR103	SZ-362273	15-8
ED-344280	5-D4	EO-357050	7-L101	ET-360067	7-TR104	TC-712811	1-44
ED-344280	5-D5	EO-359056	4-L6	ET-360067	7-TR202	TC-712823	1-85
ED-344280	5-D6	EO-361630	5-T7	ET-360067	7-TR203	ZG-336615	16-3X
ED-344280	5-D7	EO-363279	5-T4	ET-360067	7-TR204	ZG-366644	16-4X
ED-344280	7-D101	EO-363291	5-T6	ET-360067	7-TR205	ZG-712822	1-79
ED-344280	7-D201	ER-200746	9-FR101	ET-360067	7-TR303	ZG-715940	1-75
ED-344280	7-D202	ER-306805	3-R110	ET-360067	7-TR307	ZG-716187	1-67
ED-344280	7-D301	ER-318400	3-R111	ET-360067	7-TR310	ZG-716188	1-68
ED-344280	7-D305	ER-324184	5-R13	ET-360067	9-TR102	ZG-716189	1-69
ED-344280	11-D1	ER-324184	5-R35	ET-360067	9-TR104	ZG-716190	1-70
ED-344280	11-D2	ER-325269	9-R105	ET-360137	5-TR11	ZG-716193	1-78
ED-344280	11-D3	ER-328278	9-FR102	ET-360137	5-TR12	ZG-716194	1-80
ED-344280	11-D4	ER-328278	9-FR103	ET-360137	7-TR309	ZG-716197	1-82
ED-344280	11-D5	ER-328278	9-FR104	ET-363326	5-TR2	ZG-716355	1-81
ED-344280	11-D6	ER-333406	5-R23	ET-366581	9-TR101	ZG-716685	1-62
ED-344280	11-D8	ER-359266	9-R110	ET-366581	9-TR103	ZG-716686	1-72
ED-346605	9-D110	ER-359266	9-R111	EV-356576	6-VR1	ZG-716687	1-73
ED-346605	9-D112	ER-359268	13-R101	EV-356576	6-VR2	ZG-718286	1-76
ED-346608	5-D8	ER-359269	3-R121	EV-365389	7-VR103	ZS-346742	15-10
ED-346618	9-D103	ER-370428	9-R118	EV-366674	15-VR901	ZS-354869	15-3X
ED-348200	9-D108	ES-347966	8-SW101	EV-366676	12-VR101	ZS-536488	1-112
ED-349448	4-D1	ES-349070	15-SW901	EV-369653	7-VR101	ZS-715982	1-87
ED-349448	4-D2	ES-349474	10-TS1	EV-369653	7-VR102	ZS-716203	1-88
ED-349448	4-D4	ES-349474	10-TS2	EW-363680	15-7	ZS-716204	1-89
ED-349460	5-D1	ES-349474	10-TS3	EZ-361808	11-1	ZS-716576	1-118
ED-349460	5-D2	ES-349474	10-TS4	EZ-366626	11-BT1	ZS-749293	1-113
ED-357754	9-D104	ES-349474	10-TS5	HE-337047	1-H102	ZS-749293	1-114
ED-361885	10-D1	ES-349474	10-TS6	HP-712824	1-H101	ZW-231030	15-4X
ED-361885	10-D2	ES-349474	10-TS7	HZ-716172	1-27	ZW-281463	15-5X
ED-361885	10-D3	ES-349474	10-TS8	MB-366977	15-9X	ZW-716176	1-39
ED-361885	10-D4	ES-349474	10-TS9	MB-712818	1-57	ZW-716181	1-52
ED-369654	8-D401	ES-349474	10-TS10	MB-716183	1-59	ZW-716206	1-101
EE-315329	16-19X	ES-349474	10-TS11	MB-716184	1-58		
EE-359265	16-18X	ES-349474	10-TS12	MC-366678	16-6		
EF-355398	9-F6	ES-349474	10-TS13	MI-712812	1-46		
EF-355398	9-F7	ES-349474	10-TS14	MI-712817	1-56		

INDEX

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
BA-C1011A030A	2-4	ED-344280	11-D4	EO-356809	7-FL102	ET-360067	6-TR2
BA-C1011A040A	2-6A	ED-344280	11-D5	EO-357050	7-L101	ET-360067	7-TR101
BA-C1011A040B	2-6B	ED-344280	11-D6	EO-359056	4-L6	ET-360067	7-TR102
BA-C1011A040C	2-6C	ED-344280	11-D7	EO-361630	5-T7	ET-360067	7-TR103
BA-C1011A040D	2-6D	ED-344280	11-D8	EO-361840	4-L7A	ET-360067	7-TR104
BA-C1011A040E	2-6E	ED-346605	9-D110	EO-363279	5-T4	ET-360067	7-TR202
BA-C1011A040G	2-6G	ED-346605	9-D112	EO-363291	5-T6	ET-360067	7-TR203
BA-C1011A060A	2-3A	ED-346608	5-D8	ER-200746	9-FR101	ET-360067	7-TR204
BA-C1011A060C	2-3C	ED-346618	9-D103	ER-306805	3-R110	ET-360067	7-TR205
BA-C1011A060E	2-3B	ED-348200	9-D108	ER-318400	3-R111	ET-360067	7-TR303
BA-C1011A070F	2-1A	ED-349448	4-D1	ER-324184	5-R13	ET-360067	7-TR307
BA-C1011A070G	2-1B	ED-349448	4-D2	ER-324184	5-R35	ET-360067	7-TR310
BA-C1011A070H	2-1C	ED-349448	4-D3	ER-325269	9-R105	ET-360067	9-TR102
BA-C1011A070J	2-1D	ED-349448	4-D4	ER-328278	9-FR102	ET-360067	9-TR104
BA-C1012A020A	2-5A	ED-349460	5-D1	ER-328278	9-FR103	ET-360137	5-TR11
BA-C1012A020B	2-5B	ED-349460	5-D2	ER-328278	9-FR104	ET-360137	5-TR12
BA-C1012A020C	2-5C	ED-357754	9-D104	ER-333406	5-R23	ET-360137	7-TR309
BA-F0131A010A	2-2A	ED-361885	10-D1	ER-356573	13-R102	ET-363326	5-TR2
BA-F0141A010C	2-2B	ED-361885	10-D2	ER-359266	9-R110	ET-366581	9-TR101
BB-369647	1-1	ED-361885	10-D3	ER-359266	9-R111	ET-366581	9-TR103
BD-C1011A090A	16-1A	ED-361885	10-D4	ER-359269	3-R121	EV-356576	6-VR1
BD-C1011A090B	16-1B	ED-369654	8-D401	ER-359269	13-R101	EV-356576	6-VR2
BD-C1011A090D	16-1A-B	EE-315329	16-19X	ER-370428	9-R118	EV-365389	7-VR103
BD-C1011A090E	16-1B-B	EE-359265	16-18X	ES-347966	8-SW101	EV-366674	15-VR901
BD-C1011A090G	16-1A-W	EF-306957	9-F3A	ES-349070	15-SW901	EV-366676	12-VR101
BD-C1011A090H	16-1B-W	EF-306957	9-F4A	ES-349474	10-TS1	EV-369653	7-VR101
BD-362428G-A	16-2	EF-308847	9-F5A	ES-349474	10-TS2	EV-369653	7-VR102
BD-362428H-A	16-2-B	EF-311839	13-F1A	ES-349474	10-TS3	EW-363655	15-7A
BD-362428J	16-2-W	EF-311839	13-F2	ES-349474	10-TS4	EW-363668	15-7C
BF-718538	1-37	EF-323080	9-F6B	ES-349474	10-TS5	EW-363694	15-7D
BL-712799	1-28	EF-323080	9-F7B	ES-349474	10-TS6	EW-363823	15-7B
BM-718540	1-M101	EF-323080	13-F1B	ES-349474	10-TS7	EW-365450	15-7E
BR-715918	1-29	EF-326639	9-F6A	ES-349474	10-TS8	EZ-361808	11-1
BR-718537	1-30	EF-326639	9-F7A	ES-349474	10-TS9	EZ-366626	11-BT1
BT-366647	15-T901B	EF-602550	9-F5B	ES-349474	10-TS10	HE-337047	1-H102
BT-366648	15-T901C	EF-602550	13-F1C	ES-349474	10-TS11	HP-712824	1-H101
BT-366649	15-T901D	EF-623125	9-F6C	ES-349474	10-TS12	HZ-716172	1-27
BT-366650	15-T901A	EF-623125	9-F7C	ES-349474	10-TS13	MB-366977	15-9X
BT-370794	15-T901E	EF-691007	9-F3B	ES-349474	10-TS14	MB-712818	1-57
EC-320548	13-C101	EF-691007	9-F4B	ES-349474	10-TS15	MB-716183	1-59
EC-326138	7-C301	EH-344434	5-FL3	ES-349474	10-TS16	MB-716184	1-58
EC-326583	9-C122	EH-351182	7-FL101	ES-361797	13-SW101	MC-366678	16-6
EC-338411	13-C101A	EH-355568	5-FL1	ES-363292	3-SW101	MI-712812	1-46
EC-338496	13-C101B	EH-355568	5-FL2	ES-366631	7-SW102	MI-712817	1-56
EC-347247	7-C127	EH-366622	6-FL1	ES-366631	14-SW102	MI-715920	1-49
EC-352643	9-C112	EH-366622	6-FL2	ES-366789	1-SW102	MI-715935	1-32
EC-352643	9-C113	EI-332259	3-IC2	ES-718539	1-SW103	ML-712806	1-36
EC-361287	9-C117	EI-337228	3-IC3	ES-749290	1-SW101	ML-712809	1-40
EC-363329	5-VC1	EI-344422	11-X1	ET-308977	7-TR301	ML-716175	1-38
EC-363331	5-VC1A	EI-346071	3-IC1	ET-308977	7-TR302	ML-716179	1-50
EC-363331	5-VC2	EI-347120	10-IC2	ET-308977	9-TR106	ML-716180	1-51
EC-365252	7-C302	EI-349590	7-IC101	ET-310148	7-TR304	MZ-366975	15-1
ED-200213	9-D107	EI-349591	7-IC102	ET-328265	4-TR3	MZ-711710	1-35
ED-301911	3-D101	EI-358554	9-IC101	ET-336869	4-TR2	MZ-712804	1-33
ED-301911	9-D101	EI-359053	3-IC4	ET-337759	3-TR101	MZ-712813	1-47
ED-301911	9-D102	EI-359683	6-IC1	ET-337760	9-TR107	MZ-712814	1-48
ED-301911	9-D109	EI-361624	5-IC1	ET-338410	5-TR1	MZ-716171	1-26
ED-301911	9-D111	EI-363289	3-IC101	ET-347961	3-TR6	MZ-716577	1-60
ED-309069	3-D102	EI-363290	11-IC1	ET-349081	7-TR201	MZ-749256	1-34
ED-324526	9-D106	EJ-336905	3-J1	ET-349366	7-TR305	SA-349332	15-2X
ED-330989	7-D304	EJ-337424	3-J3	ET-349366	7-TR306	SB-358882B-A	16-8
ED-331617	7-D303	EJ-359031	3-TM101	ET-349366	7-TR311	SB-358882C	16-8-B
ED-344280	3-D1	EJ-359067	3-J2	ET-349449	4-TR1	SB-358886A	16-5
ED-344280	3-D2	EJ-359264	9-TM101	ET-349449	4-TR4	SB-358886B	16-5-B
ED-344280	3-D3	EJ-366675	13-J101	ET-349592	3-TR1	SB-716178	1-41
ED-344280	3-D4	EL-362308	11-IN2	ET-349592	3-TR2	SK-B362413A1	16-7
ED-344280	3-D103	EM-361644	11-IN1	ET-349592	3-TR3	SK-B362413A2	16-7-B
ED-344280	5-D3	EO-337598	5-T2	ET-351872	3-TR102	SK-362412D	16-16-B
ED-344280	5-D4	EO-337599	5-T3	ET-351872	5-TR6	SK-362412L	16-16
ED-344280	5-D5	EO-337640	4-T1	ET-351872	5-TR8	SK-362425B	16-9
ED-344280	5-D6	EO-337880	9-L101	ET-353899	3-TR4	SK-362425C	16-9-B
ED-344280	5-D7	EO-349461	4-L1	ET-353899	3-TR5	SK-362427G	16-10
ED-344280	7-D101	EO-349461	4-L3	ET-353899	5-TR9	SK-362427H	16-11
ED-344280	7-D201	EO-349462	4-L2	ET-353899	5-TR10	SK-362427J	16-12
ED-344280	7-D202	EO-349462	4-L4	ET-353899	7-TR308	SK-362427K	16-13
ED-344280	7-D301	EO-349462	4-L5	ET-353899	11-TR1	SK-362427L	16-14
ED-344280	7-D305	EO-349589	7-T301	ET-356437	5-TR4	SK-362427M	16-15
ED-344280	11-D1	EO-352089	5-T5	ET-360067	3-TR103	SK-362427N	16-10-B
ED-344280	11-D2	EO-353687	4-L7	ET-360067	5-TR5	SK-362427P	16-11-B
ED-344280	11-D3	EO-356732	5-T1	ET-360067	6-TR1	SK-362427Q	16-12-B

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
SK-362427R	16-13-B						
SK-362427S	16-14-B						
SK-362427T	16-15-B						
SP-362433P-B	15-6A						
SP-362433Q-B	15-6C						
SP-362433R-B	15-6D						
SP-362433S-B	15-6B						
SP-362433T-B	15-6E						
SP-362434AY1	16-17						
SP-362434BY1	16-17-B						
SP-362434CY1	16-17-W						
SP-367270J	15-6F						
SZ-362273	15-8						
TC-712811	1-44						
TC-712823	1-85						
ZG-336615	16-3X						
ZG-366644	16-4X						
ZG-712822	1-79						
ZG-715940	1-75						
ZG-716187	1-67						
ZG-716188	1-68						
ZG-716189	1-69						
ZG-716190	1-70						
ZG-716193	1-78						
ZG-716194	1-80						
ZG-716197	1-82						
ZG-716355	1-81						
ZG-716685	1-62						
ZG-716686	1-72						
ZG-716687	1-73						
ZG-718286	1-76						
ZS-346742	15-10						
ZS-354869	15-3X						
ZS-536488	1-112						
ZS-715982	1-87						
ZS-716203	1-88						
ZS-716204	1-89						
ZS-716576	1-118						
ZS-749293	1-113						
ZS-749293	1-114						
ZW-231030	15-4X						
ZW-281463	15-5X						
ZW-716176	1-39						
ZW-716181	1-52						
ZW-716206	1-101						

INDEX

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
BA-C1011A060A	3-3A	ED-344280	6-D7	EI-347634	8-IC3	ES-363292	4-SW101
BA-C1011A060B	3-3C	ED-344280	8-D1	EI-355134	8-IC2	ES-366630	8-SW201
BA-C1011A060C	3-3D	ED-344280	8-D2	EI-355134	8-IC102	ES-366631	10-SW205
BA-C1011A060D	3-3E	ED-344280	8-D101	EI-358554	11-IC101	ES-366789	2-SW202
BA-C1011A060E	3-3B	ED-344280	8-D102	EI-359053	4-IC4	ES-366789	2-SW203
BA-C1012A025A	3-5A	ED-344280	8-D201	EI-359683	7-IC1	ES-715944	1-SW102
BA-C1012A025B	3-5B	ED-344280	8-D204	EI-361561	8-IC1	ES-718539	2-SW204
BA-C1012A025C	3-5C	ED-344280	8-D210	EI-361624	6-IC1	ES-749290	1-SW101
BA-C1012A030C	3-4	ED-344280	8-D213	EI-363289	4-IC101	ES-749290	2-SW201
BA-C1014A040A	3-6A	ED-344280	8-D214	EI-363290	12-IC1	ET-308472	8-TR224
BA-C1014A040B	3-6B	ED-344280	8-D215	EJ-336905	4-J1	ET-308977	8-TR210
BA-C1014A040C	3-6C	ED-344280	8-D216	EJ-352118	17-25X	ET-308977	8-TR211
BA-C1014A040D	3-6D	ED-344280	8-D217	EJ-359031	4-TM101	ET-308977	11-TR106
BA-C1014A040E	3-6E	ED-344280	8-D218	EJ-359067	4-J3	ET-310148	8-TR213
BA-C1014A040F	3-6F	ED-344280	8-D219	EJ-359264	11-TM101	ET-310148	8-TR217
BA-C1014A070A	3-1A	ED-344280	8-D220	EJ-366675	14-J101	ET-310148	8-TR231
BA-C1014A070B	3-1B	ED-344280	8-D221	EL-362308	12-IN2	ET-328265	5-TR3
BA-C1014A070C	3-1C	ED-344280	8-D222	EM-361644	12-IN1	ET-336869	5-TR2
BA-C1014A070D	3-1D	ED-344280	8-D224	EO-318380	8-L201	ET-337759	4-TR101
BA-C1014A070E	3-1E	ED-344280	12-D1	EO-325760	4-L1	ET-337760	11-TR107
BA-F0131A010A	3-2A	ED-344280	12-D2	EO-336934	8-L202	ET-338410	6-TR1
BA-F0141A010B	3-2B	ED-344280	12-D3	EO-337598	6-T2	ET-347961	4-TR6
BA-F0141A010C	3-2C	ED-344280	12-D4	EO-337599	6-T3	ET-349366	8-TR214
BB-366645-A	2-1	ED-344280	12-D5	EO-337640	5-T1	ET-349366	8-TR215
BB-366646-A	1-1	ED-344280	12-D6	EO-337880	11-L101	ET-349366	8-TR221
BD-B366939J1	17-1A	ED-344280	12-D8	EO-338409	14-L101	ET-349366	8-TR225
BD-B366939K1	17-1A-B	ED-346605	11-D110	EO-342936	11-L102	ET-349366	8-TR226
BD-B366939L1	17-1B	ED-346605	11-D112	EO-349461	5-L1	ET-349366	8-TR227
BD-B366939M1	17-1B-B	ED-346608	6-D8	EO-349461	5-L3	ET-349366	8-TR230
BD-366908A	17-2	ED-346618	11-D103	EO-349462	5-L2	ET-349449	5-TR1
BD-366908B	17-3	ED-348200	11-D108	EO-349462	5-L4	ET-349449	5-TR4
BD-366908C	17-2-B	ED-349448	5-D1	EO-349462	5-L5	ET-349592	8-TR204
BD-366908D	17-3-B	ED-349448	5-D2	EO-349589	8-T201	ET-349592	8-TR205
BF-718538	1-37	ED-349448	5-D3	EO-352089	6-T5	ET-349592	8-TR206
BF-718538	2-37	ED-349448	5-D4	EO-353687	5-L7	ET-349592	8-TR207
BL-712799	1-28	ED-349460	6-D1	EO-356732	6-T1	ET-349592	8-TR208
BL-712799	2-28	ED-349460	6-D2	EO-356809	8-FL2	ET-349592	8-TR209
BM-718540	1-M101	ED-355426	9-D226	EO-356809	8-FL102	ET-349592	8-TR219
BR-715918	1-29	ED-357754	11-D104	EO-357050	8-L1	ET-349592	8-TR233
BR-715918	2-29	ED-361885	13-D1	EO-357050	8-L101	ET-349593	8-TR202
BR-718537	1-30	ED-361885	13-D2	EO-359056	5-L6	ET-349593	8-TR203
BR-718537	2-30	ED-361885	13-D3	EO-361630	6-T7	ET-349593	8-TR218
BT-366653	16-T901B	ED-361885	13-D4	EO-361840	5-L7A	ET-350795	4-TR1
BT-366654	16-T901C	ED-361885	13-D5	EO-363279	6-T4	ET-350795	4-TR2
BT-366655	16-T901A	ED-361885	13-D6	EO-363291	6-T6	ET-350795	4-TR3
EC-306445	8-C48	ED-361885	13-D7	ER-200746	11-FR101	ET-351872	4-TR102
EC-306445	8-C148	ED-361885	13-D8	ER-200926	8-R225	ET-351872	6-TR6
EC-306445	10-C217	EE-315329	17-24X	ER-306805	4-R110	ET-351872	6-TR8
EC-320548	14-C101	EE-359265	17-23X	ER-318400	4-R111	ET-351872	8-TR7
EC-326583	11-C122	EF-311839	14-F1A	ER-321619	13-R5	ET-351872	8-TR8
EC-338496	14-C101A	EF-311839	14-F2A	ER-324184	6-R13	ET-351872	8-TR107
EC-349631	8-C207	EF-326639	11-F3A	ER-324184	6-R35	ET-351872	8-TR108
EC-358538	11-C112	EF-326639	11-F4A	ER-325269	11-R105	ET-353899	4-TR4
EC-358538	11-C113	EF-359007	11-F4C	ER-328278	11-FR102	ET-353899	4-TR5
EC-361287	11-C117	EF-359007	14-F1C	ER-328278	11-FR103	ET-353899	6-TR9
EC-363329	6-VC1	EF-359225	11-F3C	ER-328278	11-FR104	ET-353899	6-TR10
EC-363331	6-VC1A	EF-359225	14-F2C	ER-333406	6-R23	ET-353899	8-TR222
EC-363331	6-VC2	EF-364518	11-F5B	ER-359266	11-R110	ET-353899	12-TR1
ED-200213	11-D107	EF-364518	11-F6B	ER-359266	11-R111	ET-356437	6-TR4
ED-301911	4-D101	EF-602550	11-F4B	ER-359269	4-R121	ET-360067	4-TR103
ED-301911	8-D203	EF-602550	14-F1B	ER-359269	14-R101	ET-360067	6-TR5
ED-301911	8-D206	EF-623125	11-F5A	ES-347966	9-SW202	ET-360067	7-TR1
ED-301911	8-D223	EF-623125	11-F6A	ES-349070	16-SW902	ET-360067	7-TR2
ED-301911	11-D101	EF-691007	11-F3B	ES-349474	13-TS1	ET-360067	8-TR2
ED-301911	11-D102	EF-691007	14-F2B	ES-349474	13-TS2	ET-360067	8-TR4
ED-301911	11-D109	EH-336776	8-FL1	ES-349474	13-TS3	ET-360067	8-TR5
ED-301911	11-D111	EH-336776	8-FL101	ES-349474	13-TS4	ET-360067	8-TR6
ED-309069	4-D102	EH-338338	6-FL1A	ES-349474	13-TS5	ET-360067	8-TR9
ED-324014	8-D208	EH-344434	6-FL3	ES-349474	13-TS6	ET-360067	8-TR10
ED-324526	11-D106	EH-355568	6-FL1	ES-349474	13-TS7	ET-360067	8-TR11
ED-337267	8-D207	EH-355568	6-FL2	ES-349474	13-TS8	ET-360067	8-TR12
ED-344280	4-D1	EH-363344	7-FL3	ES-349474	13-TS9	ET-360067	8-TR13
ED-344280	4-D2	EH-366622	7-FL1	ES-349474	13-TS10	ET-360067	8-TR14
ED-344280	4-D3	EH-366622	7-FL2	ES-349474	13-TS11	ET-360067	8-TR17
ED-344280	4-D4	EI-332259	4-IC2	ES-349474	13-TS12	ET-360067	8-TR18
ED-344280	4-D103	EI-337228	4-IC3	ES-349474	13-TS13	ET-360067	8-TR19
ED-344280	6-D3	EI-344422	12-X1	ES-349474	13-TS14	ET-360067	8-TR102
ED-344280	6-D4	EI-345551	13-IC1	ES-349474	13-TS15	ET-360067	8-TR104
ED-344280	6-D5	EI-346071	4-IC1	ES-349474	13-TS16	ET-360067	8-TR105
ED-344280	6-D6	EI-347120	13-IC2	ES-361797	14-SW101	ET-360067	8-TR106

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
ET-360067	8-TR109	MZ-749256	2-34	ZS-716204	1-89		
ET-360067	8-TR110	SA-349332	16-2X	ZS-716204	2-89		
ET-360067	8-TR111	SB-358882B-A	17-10	ZS-716576	1-118		
ET-360067	8-TR112	SB-358882C	17-10-B	ZS-716576	2-118		
ET-360067	8-TR113	SB-358886A	17-7	ZS-749293	1-113		
ET-360067	8-TR114	SB-358886B	17-7-B	ZS-749293	1-114		
ET-360067	8-TR117	SB-716178	1-41	ZS-749293	2-113		
ET-360067	8-TR118	SB-716178	2-41	ZS-749293	2-114		
ET-360067	8-TR119	SK-B358605X1	17-11	ZW-231030	16-9X		
ET-360067	8-TR216	SK-B358605X3	17-11-B	ZW-281463	16-5X		
ET-360067	8-TR223	SK-362412D	17-19-B	ZW-716176	1-39		
ET-360067	11-TR102	SK-362412L	17-19	ZW-716176	2-39		
ET-360067	11-TR104	SK-362425B	17-12	ZW-716181	1-52		
ET-360137	6-TR11	SK-362425E	17-12-B	ZW-716181	2-52		
ET-360137	6-TR12	SK-362427G	17-13	ZW-716206	1-101		
ET-363326	6-TR2	SK-362427H	17-14	ZW-716206	2-101		
ET-366581	11-TR101	SK-362427J	17-15				
ET-366677	11-TR103	SK-362427K	17-16				
EV-344828	8-VR3	SK-362427L	17-17				
EV-344828	8-VR103	SK-362427M	17-18				
EV-356576	7-VR1	SK-366909	17-6				
EV-356576	7-VR2	SK-369637A	17-13-B				
EV-359093	8-VR4	SK-369637B	17-14-B				
EV-359093	8-VR104	SK-369637C	17-15-B				
EV-360948	8-VR1	SK-369637D	17-16-B				
EV-360948	8-VR2	SK-369637E	17-17-B				
EV-360948	8-VR101	SK-369637F	17-18-B				
EV-360948	8-VR102	SM-369639	17-20				
EV-366674	16-VR901	SP-366903J	16-6A				
EV-366676	15-VR1	SP-366903K	16-6B				
EW-363654	16-7A	SP-366903L	16-6C				
EW-363667	16-7B	SP-366903M	16-6D				
EW-363679	16-7D	SP-366903N	16-6E				
EW-363693	16-7C	SP-366913AY1	17-21				
EZ-361808	12-1	SP-366913BY1	17-21-B				
EZ-366626	12-BT1	SZ-362273	16-8				
HE-337047	2-H202	SZ-366910	17-9				
HP-712824	1-H101	TC-712811	1-44				
HP-712824	2-H201	TC-712811	2-44				
HZ-716172	1-27	TC-712823	1-85				
HZ-716172	2-27	TC-712823	2-85				
MB-314722	16-11X	ZG-336615	17-4X				
MB-712818	1-57	ZG-366644	17-5X				
MB-712818	2-57	ZG-712822	1-79				
MB-716183	1-59	ZG-712822	2-79				
MB-716183	2-59	ZG-715940	1-75				
MB-716184	1-58	ZG-715940	2-75				
MB-716184	2-58	ZG-716187	2-67				
MC-366678	17-8	ZG-716188	1-68				
MI-712812	1-46	ZG-716188	2-68				
MI-712812	2-46	ZG-716189	2-69				
MI-712817	1-56	ZG-716190	1-70				
MI-712817	2-56	ZG-716190	2-70				
MI-715920	1-49	ZG-716193	1-78				
MI-715920	2-49	ZG-716193	2-78				
MI-715935	1-32	ZG-716194	1-80				
MI-715935	2-32	ZG-716194	2-80				
ML-712806	2-36	ZG-716197	1-82				
ML-712809	1-40	ZG-716197	2-82				
ML-712809	2-40	ZG-716355	1-81				
ML-716175	1-38	ZG-716355	2-81				
ML-716175	2-38	ZG-716685	1-62				
ML-716179	1-50	ZG-716685	2-62				
ML-716179	2-50	ZG-716686	1-72				
ML-716180	1-51	ZG-716686	2-72				
ML-716180	2-51	ZG-716687	1-73				
MS-715941	1-93	ZG-716687	2-73				
MZ-366632	16-1	ZG-718286	1-76				
MZ-711710	1-35	ZG-718286	2-76				
MZ-711710	2-35	ZS-201275	16-12X				
MZ-712804	1-33	ZS-308846	16-10				
MZ-712804	2-33	ZS-308846	17-22X				
MZ-712813	1-47	ZS-331567	16-3X				
MZ-712813	2-47	ZS-346742	16-4				
MZ-712814	1-48	ZS-536488	1-112				
MZ-712814	2-48	ZS-536488	2-112				
MZ-716171	2-26	ZS-715982	1-87				
MZ-716577	1-60	ZS-715982	2-87				
MZ-716577	2-60	ZS-716203	1-88				
MZ-749256	1-34	ZS-716203	2-88				

INDEX

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
AX-366927	19-1	ED-344280	8-D204	EI-359683	7-IC1	ES-361797	16-SW101
AX-369747	19-1-B	ED-344280	8-D210	EI-361561	8-iC1	ES-363292	4-SW1
BA-C1011A060A	3-3A	ED-344280	8-D213	EI-361624	6-IC1	ES-366630	8-SW201
BA-C1011A060C	3-3B	ED-344280	8-D214	EI-363289	4-IC7	ES-366631	10-SW205
BA-C1012A025D	3-5A	ED-344280	8-D215	EI-363290	14-IC4	ES-366789	1-SW102
BA-C1012A025E	3-5B	ED-344280	8-D216	EI-366695	11-IC101	ES-366789	2-SW202
BA-C1012A030C	3-4A	ED-344280	8-D217	EI-366767	12-IC1	ES-366789	2-SW203
BA-C1012A030D	3-4B	ED-344280	8-D218	EI-710037	19-X1	ES-718539	2-SW204
BA-C1013A070E	3-1A	ED-344280	8-D219	EI-749983	19-IC1	ES-749290	1-SW101
BA-C1013A070F	3-1B	ED-344280	8-D220	EJ-336905	4-J1	ES-749290	2-SW201
BA-C1015A040B	3-6A	ED-344280	8-D221	EJ-352118	18-25X	ET-308141	12-TR2
BA-C1015A040D	3-6B	ED-344280	8-D222	EJ-359031	4-TM1	ET-308141	12-TR3
BA-F0131A010A	3-2	ED-344280	8-D224	EJ-359067	4-J3	ET-308141	12-TR4
BB-366645-A	2-1	ED-344280	12-D1	EJ-359264	11-TM101	ET-308141	12-TR5
BB-366646-A	1-1	ED-344280	14-D11	EJ-366675	16-J101	ET-308141	12-TR6
BD-C1015A090C	18-1A	ED-344280	14-D12	EL-362308	14-IN2	ET-308472	8-TR224
BD-C1015A090D	18-1B	ED-344280	14-D13	EM-361644	14-IN1	ET-308977	8-TR210
BD-C1015A090G	18-1A-B	ED-344280	14-D14	EO-318380	8-L201	ET-308977	8-TR211
BD-C1015A090H	18-1B-B	ED-344280	14-D15	EO-330719	12-L1	ET-310148	8-TR213
BD-366908A	18-3	ED-344280	14-D16	EO-337598	6-T2	ET-310148	8-TR217
BD-366908B	18-4	ED-346605	11-D110	EO-337599	6-T3	ET-310148	8-TR231
BD-366908C	18-3-B	ED-346605	11-D112	EO-337640	5-T1	ET-328265	5-TR3
BD-366908D	18-4-B	ED-346608	6-D8	EO-337880	11-L101	ET-336869	5-TR2
BF-718538	1-37	ED-346618	11-D103	EO-345920	12-L2	ET-337759	4-TR6
BF-718538	2-37	ED-348200	11-D108	EO-349461	5-L1	ET-338410	6-TR1
BL-712799	1-28	ED-349448	5-D1	EO-349461	5-L3	ET-338565	13-TR1
BL-712799	2-28	ED-349448	5-D2	EO-349462	5-L2	ET-345625	11-TR106
BM-718540	1-M101	ED-349448	5-D4	EO-349462	5-L4	ET-345626	11-TR107
BM-718540	2-M101	ED-349460	6-D1	EO-349589	8-T201	ET-349366	8-TR201
BR-715918	1-29	ED-349460	6-D2	EO-352089	6-T5	ET-349366	8-TR214
BR-715918	2-29	ED-350748	11-D107	EO-353687	5-L7	ET-349366	8-TR215
BR-718537	1-30	ED-355426	9-D226	EO-356732	6-T1	ET-349366	8-TR220
BR-718537	2-30	ED-357754	11-D104	EO-356809	8-FL2	ET-349366	8-TR221
BT-366652	17-T901A	ED-361885	12-D3	EO-356809	8-FL102	ET-349366	8-TR225
BT-366653	17-T901C	ED-361885	12-D4	EO-357050	8-L1	ET-349366	8-TR226
BT-366657	17-T901B	ED-361885	12-D5	EO-357050	8-L101	ET-349366	8-TR227
EC-306445	8-C48	ED-361885	12-D6	EO-359056	5-L6	ET-349366	8-TR228
EC-306445	10-C217	ED-361885	12-D7	EO-361294	8-L2	ET-349366	8-TR230
EC-326583	11-C122	ED-361885	12-D8	EO-361294	8-L102	ET-349449	5-TR1
EC-338411	16-C101B	ED-361885	12-D9	EO-361630	6-T7	ET-349449	5-TR4
EC-338496	16-C101A	ED-361885	12-D10	EO-363279	6-T4	ET-349592	4-TR1
EC-347247	8-C148	ED-367216	12-D2	EO-363291	6-T6	ET-349592	4-TR2
EC-349631	8-C207	ED-705414	19-D1	ER-200746	11-FR101	ET-349592	4-TR3
EC-361287	11-C117	ED-718039	19-D3	ER-200926	8-R225	ET-349592	8-TR204
EC-361665	11-C112	ED-718039	19-D4	ER-313517	11-R130	ET-349592	8-TR205
EC-361665	11-C113	EE-315329	18-24X	ER-322591	4-R39	ET-349592	8-TR206
EC-363329	6-VC1	EE-359265	18-23X	ER-322591	12-R44	ET-349592	8-TR207
EC-363331	6-VC1A	EF-306957	11-F3	ER-322787	12-R45	ET-349592	8-TR208
EC-363331	6-VC2	EF-306957	11-F4A	ER-324184	6-R13	ET-349592	8-TR209
ED-301911	4-D6	EF-308847	11-F5A	ER-324184	6-R35	ET-349592	8-TR219
ED-301911	8-D203	EF-323080	11-F6A	ER-324185	4-R49	ET-349592	8-TR233
ED-301911	8-D206	EF-323080	11-F7A	ER-325269	11-R105	ET-349592	12-TR7
ED-301911	8-D223	EF-323080	16-F1A	ER-328278	11-FR102	ET-349593	8-TR202
ED-301911	11-D101	EF-601964	11-F5B	ER-328278	11-FR103	ET-349593	8-TR203
ED-301911	11-D102	EF-602550	16-F1B	ER-328278	11-FR104	ET-349593	8-TR218
ED-301911	11-D109	EF-623125	11-F6B	ER-333406	6-R23	ET-350795	12-TR1
ED-301911	11-D111	EF-623125	11-F7B	ER-356573	16-R102	ET-351872	4-TR7
ED-301911	14-D17	EF-691007	11-F4B	ER-359266	11-R110	ET-351872	6-TR6
ED-301911	14-D18	EF-691007	16-F2	ER-359266	11-R111	ET-351872	6-TR8
ED-309069	4-D5	EH-336776	8-FL1	ER-359269	16-R101	ET-351872	8-TR7
ED-324014	8-D208	EH-336776	8-FL101	ER-363986	4-R38	ET-351872	8-TR8
ED-324526	11-D106	EH-344434	6-FL3	ER-370428	11-R118	ET-351872	8-TR107
ED-337267	8-D207	EH-355568	6-FL1	ES-347966	9-SW202	ET-351872	8-TR108
ED-344280	4-D1	EH-355568	6-FL2	ES-347966	9-SW203	ET-353899	4-TR4
ED-344280	4-D2	EH-366622	7-FL1	ES-349474	12-TS1	ET-353899	4-TR5
ED-344280	4-D3	EH-366622	7-FL2	ES-349474	12-TS2	ET-353899	6-TR9
ED-344280	4-D4	EI-332259	4-IC2	ES-349474	12-TS3	ET-353899	6-TR10
ED-344280	4-D7	EI-332259	4-IC4	ES-349474	12-TS4	ET-353899	8-TR222
ED-344280	4-D8	EI-337017	12-X1	ES-349474	12-TS5	ET-353899	8-TE229
ED-344280	6-D3	EI-344422	14-X2	ES-349474	12-TS6	ET-353899	8-TR232
ED-344280	6-D4	EI-344764	4-IC1	ES-349474	12-TS7	ET-356437	6-TR4
ED-344280	6-D5	EI-345551	12-IC3	ES-349474	12-TS8	ET-360067	4-TR8
ED-344280	6-D6	EI-347634	8-IC3	ES-349474	12-TS9	ET-360067	6-TR5
ED-344280	6-D7	EI-349719	4-IC3	ES-349474	12-TS10	ET-360067	7-TR1
ED-344280	8-D1	EI-349719	4-IC6	ES-349474	12-TS11	ET-360067	7-TR2
ED-344280	8-D2	EI-351966	4-IC5	ES-349474	12-TS12	ET-360067	8-TR1
ED-344280	8-D101	EI-355134	8-IC2	ES-349474	12-TS13	ET-360067	8-TR2
ED-344280	8-D102	EI-355134	8-IC102	ES-349474	12-TS14	ET-360067	8-TR3
ED-344280	8-D201	EI-356370	12-IC2	ES-349474	12-TS15	ET-360067	8-TR4
ED-344280	8-D202	EI-359053	13-IC1	ES-349474	12-TS16	ET-360067	8-TR5

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
ET-360067	8-TR6	MI-715935	2-32	ZG-716190	1-70		
ET-360067	8-TR9	ML-712806	2-36	ZG-716190	2-70		
ET-360067	8-TR10	ML-712809	1-40	ZG-716193	1-78		
ET-360067	8-TR11	ML-712809	2-40	ZG-716193	2-78		
ET-360067	8-TR12	ML-716175	1-38	ZG-716194	1-80		
ET-360067	8-TR13	ML-716175	2-38	ZG-716194	2-80		
ET-360067	8-TR14	ML-716179	1-50	ZG-716197	1-82		
ET-360067	8-TR15	ML-716179	2-50	ZG-716197	2-82		
ET-360067	8-TR16	ML-716180	1-51	ZG-716355	1-81		
ET-360067	8-TR17	ML-716180	2-51	ZG-716355	2-81		
ET-360067	8-TR18	MS-715941	1-93	ZG-716685	1-62		
ET-360067	8-TR19	MZ-366632	17-1	ZG-716685	2-62		
ET-360067	8-TR101	MZ-711710	1-35	ZG-716686	1-72		
ET-360067	8-TR102	MZ-711710	2-35	ZG-716686	2-72		
ET-360067	8-TR103	MZ-712804	1-33	ZG-716687	1-73		
ET-360067	8-TR104	MZ-712804	2-33	ZG-716687	2-73		
ET-360067	8-TR105	MZ-712813	1-47	ZG-718286	1-76		
ET-360067	8-TR106	MZ-712813	2-47	ZG-718286	2-76		
ET-360067	8-TR109	MZ-712814	1-48	ZS-201275	17-12X		
ET-360067	8-TR110	MZ-712814	2-48	ZS-308846	17-10X		
ET-360067	8-TR111	MZ-716171	2-26	ZS-331567	17-3X		
ET-360067	8-TR112	MZ-716577	1-60	ZS-346742	17-4		
ET-360067	8-TR113	MZ-716577	2-60	ZS-536488	1-112		
ET-360067	8-TR114	MZ-749256	1-34	ZS-536488	2-112		
ET-360067	8-TR115	MZ-749256	2-34	ZS-715982	1-87		
ET-360067	8-TR116	SA-349332	17-2X	ZS-715982	2-87		
ET-360067	8-TR117	SB-358882B-A	18-11	ZS-716203	1-88		
ET-360067	8-TR118	SB-358882C	18-11-B	ZS-716203	2-88		
ET-360067	8-TR119	SB-358886A	18-8	ZS-716204	1-89		
ET-360067	8-TR216	SB-358886B	18-8-B	ZS-716204	2-89		
ET-360067	8-TR223	SB-716178	1-41	ZS-716576	1-118		
ET-360067	11-TR102	SB-716178	2-41	ZS-716576	2-118		
ET-360067	11-TR104	SC-718041	19-4	ZS-749293	1-113		
ET-360137	6-TR11	SC-718043	19-4-B	ZS-749293	1-114		
ET-360137	6-TR12	SK-B358605X1	18-12	ZS-749293	2-113		
ET-360695	11-TR105	SK-B358605X3	18-12-B	ZS-749293	2-114		
ET-363326	6-TR2	SK-362412D	18-20B-B	ZW-231030	17-9X		
ET-366581	11-TR101	SK-362412G	18-21	ZW-281463	17-5X		
ET-366677	11-TR103	SK-362412H	18-21-B	ZW-716176	1-39		
ET-718040	19-TR1	SK-362412J	18-20A	ZW-716176	2-39		
EV-344828	8-VR3	SK-362412K	18-20A-B	ZW-716181	1-52		
EV-344828	8-VR103	SK-362412L	18-20B	ZW-716181	2-52		
EV-356576	7-VR1	SK-362425B	18-13	ZW-716206	1-101		
EV-356576	7-VR2	SK-362425E	18-13-B	ZW-716206	2-101		
EV-359093	8-VR4	SK-362427G	18-14				
EV-359093	8-VR104	SK-362427H	18-15				
EV-360948	8-VR1	SK-362427J	18-16				
EV-360948	8-VR2	SK-362427K	18-17				
EV-360948	8-VR101	SK-362427L	18-18				
EV-360948	8-VR102	SK-362427M	18-19				
EV-366768	15-1	SK-366909	18-7				
EV-366845	8-VR202	SK-369637A	18-14-B				
EV-366845	8-VR204	SK-369637B	18-15-B				
EV-366846	8-VR201	SK-369637C	18-16-B				
EV-366846	8-VR203	SK-369637D	18-17-B				
EV-369117	17-VR901	SK-369637E	18-18-B				
EW-363667	17-7B	SK-369637F	18-19-B				
EW-363822	17-7A	SP-366903G	17-6A				
EZ-361808	14-1	SP-366903H	17-6B				
EZ-366626	14-BT1	SP-366913AY1	18-22				
HE-337047	2-H202	SP-366913BY1	18-22-B				
HP-712824	1-H101	SZ-362273	17-8				
HP-712824	2-H201	SZ-362419A	18-2				
HZ-716172	1-27	SZ-366910	18-10				
HZ-716172	2-27	SZ-718044	19-3				
MB-314722	17-11X	SZ-718285	19-2				
MB-712818	1-57	TC-712811	1-44				
MB-712818	2-57	TC-712811	2-44				
MB-716183	1-59	TC-712823	1-85				
MB-716183	2-59	TC-712823	2-85				
MB-716184	1-58	ZG-336615	18-5X				
MB-716184	2-58	ZG-366644	18-6X				
MC-366678	18-9	ZG-712822	1-79				
MI-712812	1-46	ZG-712822	2-79				
MI-712812	2-46	ZG-715940	1-75				
MI-712817	1-56	ZG-715940	2-75				
MI-712817	2-56	ZG-716187	2-67				
MI-715920	1-49	ZG-716188	1-68				
MI-715920	2-49	ZG-716188	2-68				
MI-715935	1-32	ZG-716189	2-69				

INDEX

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
AX-366927	19-1	ED-344280	4-D8	EF-690996	11-F6C	ER-333406	6-R23
AX-366927	19-4	ED-344280	6-D3	EF-690996	11-F7C	ER-356573	16-R102
AX-369747	19-1-B	ED-344280	6-D4	EH-336776	8-FL1	ER-359266	11-R110
BA-C1011A060A	3-3A	ED-344280	6-D5	EH-336776	8-FL101	ER-359266	11-R111
BA-C1011A060C	3-3C	ED-344280	6-D6	EH-344434	6-FL3	ER-359269	16-R101
BA-C1011A060D	3-3D	ED-344280	6-D7	EH-355568	6-FL1	ER-363986	4-R38
BA-C1011A060E	3-3B	ED-344280	8-D1	EH-355568	6-FL2	ER-370428	11-R118
BA-C1012A030D	3-4A	ED-344280	8-D2	EH-366622	7-FL1	ES-347966	9-SW202
BA-C1013A020D	3-5A	ED-344280	8-D101	EH-366622	7-FL2	ES-347966	9-SW203
BA-C1013A020E	3-5B	ED-344280	8-D102	EI-332259	4-IC2	ES-349070	17-SW902
BA-C1013A020F	3-5C	ED-344280	8-D201	EI-332259	4-IC4	ES-349474	12-TS1
BA-C1013A070D	3-1A	ED-344280	8-D202	EI-337017	12-X1	ES-349474	12-TS2
BA-C1013A070E	3-1B	ED-344280	8-D204	EI-344422	14-X2	ES-349474	12-TS3
BA-C1013A070F	3-1C	ED-344280	8-D210	EI-344764	4-IC1	ES-349474	12-TS4
BA-C1013A070G	3-1D	ED-344280	8-D213	EI-345551	12-IC3	ES-349474	12-TS5
BA-C1015A040A	3-6A	ED-344280	8-D214	EI-347634	8-IC3	ES-349474	12-TS6
BA-C1015A040B	3-6B	ED-344280	8-D215	EI-349719	4-IC3	ES-349474	12-TS7
BA-C1015A040C	3-6C	ED-344280	8-D216	EI-349719	4-IC6	ES-349474	12-TS8
BA-C1015A040D	3-6D	ED-344280	8-D217	EI-351966	4-IC5	ES-349474	12-TS9
BA-C1015A040E	3-6E	ED-344280	8-D218	EI-355134	8-IC2	ES-349474	12-TS10
BA-F0131A010A	3-2A	ED-344280	8-D219	EI-355134	8-IC102	ES-349474	12-TS11
BA-F0141A010C	3-2B	ED-344280	8-D220	EI-356370	12-IC2	ES-349474	12-TS12
BB-366787	2-1	ED-344280	8-D221	EI-359053	13-IC1	ES-349474	12-TS13
BB-366788	1-1	ED-344280	8-D222	EI-359683	7-IC1	ES-349474	12-TS14
BD-C1015A090A	18-1A	ED-344280	8-D224	EI-361561	8-IC1	ES-349474	12-TS15
BD-C1015A090B	18-1B	ED-344280	12-D1	EI-361624	6-IC1	ES-349474	12-TS16
BD-C1015A090E	18-1A-B	ED-344280	14-D11	EI-363289	4-IC7	ES-361797	16-SW101
BD-C1015A090F	18-1B-B	ED-344280	14-D12	EI-363290	14-IC4	ES-363292	4-SW1
BD-366908A	18-3	ED-344280	14-D13	EI-366695	11-IC101	ES-366630	8-SW201
BD-366908B	18-4	ED-344280	14-D14	EI-366767	12-IC1	ES-366631	10-SW205
BD-366908C	18-3-B	ED-344280	14-D15	EI-710037	19-X1	ES-366789	1-SW102
BD-366908D	18-4-B	ED-344280	14-D16	EI-749983	19-IC1	ES-366789	2-SW202
BF-718538	1-37	ED-346605	11-D110	EJ-336905	4-J1	ES-366789	2-SW203
BF-718538	2-37	ED-346605	11-D112	EJ-352118	18-25X	ES-718539	2-SW204
BL-712799	1-28	ED-346608	6-D8	EJ-359031	4-TM1	ES-749290	1-SW101
BL-712799	2-28	ED-346618	11-D103	EJ-359067	4-J3	ES-749290	2-SW201
BM-718535	1-M101	ED-348200	11-D108	EJ-359264	11-TM101	ET-308141	12-TR2
BM-718535	2-M101	ED-349448	5-D1	EJ-366675	16-J101	ET-308141	12-TR3
BR-715918	1-29	ED-349448	5-D2	EL-362308	14-IN2	ET-308141	12-TR4
BR-715918	2-29	ED-349448	5-D3	EM-361644	14-IN1	ET-308141	12-TR5
BR-718537	1-30	ED-349448	5-D4	EO-318380	8-L201	ET-308141	12-TR6
BR-718537	2-30	ED-349460	6-D1	EO-330719	12-L1	ET-308472	8-TR224
BT-366659	17-T901A	ED-349460	6-D2	EO-337598	6-T2	ET-308977	8-TR210
BT-366661	17-T901C	ED-350748	11-D107	EO-337599	6-T3	ET-308977	8-TR211
BT-366662	17-T901D	ED-355426	9-D226	EO-337640	5-T1	ET-310148	8-TR213
BT-366663	17-T901B	ED-357754	11-D104	EO-337880	11-L101	ET-310148	8-TR217
EC-306445	8-C48	ED-361885	12-D3	EO-345920	12-L2	ET-310148	8-TR231
EC-306445	10-C217	ED-361885	12-D4	EO-349461	5-L1	ET-328265	5-TR3
EC-320548	16-C101A	ED-361885	12-D5	EO-349461	5-L3	ET-336869	5-TR2
EC-326583	11-C122	ED-361885	12-D6	EO-349462	5-L2	ET-337759	4-TR6
EC-338411	16-C101B	ED-361885	12-D7	EO-349462	5-L4	ET-338410	6-TR1
EC-338496	16-C101C	ED-361885	12-D8	EO-349462	5-L5	ET-338565	13-TR1
EC-347247	8-C148	ED-361885	12-D9	EO-349589	8-T201	ET-345625	11-TR106
EC-349631	8-C207	ED-361885	12-D10	EO-352089	6-T5	ET-345626	11-TR107
EC-361287	11-C117	ED-367216	12-D2	EO-353687	5-L7	ET-348950	14-TR10
EC-361665	11-C112	ED-705414	19-D1	EO-356732	6-T1	ET-349366	8-TR201
EC-361665	11-C113	ED-718039	19-D3	EO-356809	8-FL2	ET-349366	8-TR214
EC-363329	6-VC1	ED-718039	19-D4	EO-356809	8-FL102	ET-349366	8-TR215
EC-363331	6-VC1A	EE-315329	18-24X	EO-357050	8-L1	ET-349366	8-TR220
EC-363331	6-VC2	EE-359265	18-23X	EO-357050	8-L101	ET-349366	8-TR221
ED-301911	4-D6	EF-306950	16-F1A	EO-359056	5-L6	ET-349366	8-TR225
ED-301911	8-D203	EF-306950	16-F2A	EO-361294	8-L2	ET-349366	8-TR226
ED-301911	8-D206	EF-306952	11-F6A	EO-361294	8-L102	ET-349366	8-TR227
ED-301911	8-D223	EF-306952	11-F7A	EO-361630	6-T7	ET-349366	8-TR228
ED-301911	11-D101	EF-306957	11-F6B	EO-361840	5-L7A	ET-349366	8-TR230
ED-301911	11-D102	EF-306957	11-F7B	EO-363279	6-T4	ET-349449	5-TR1
ED-301911	11-D109	EF-306957	16-F1B	EO-363291	6-T6	ET-349449	5-TR4
ED-301911	11-D111	EF-308847	11-F5A	ER-200746	11-FR101	ET-349592	4-TR1
ED-301911	14-D17	EF-346115	11-F3A	ER-200926	8-R225	ET-349592	4-TR2
ED-301911	14-D18	EF-346115	11-F4A	ER-313517	11-R130	ET-349592	4-TR3
ED-301911	14-D19	EF-355398	16-F1D	ER-322591	4-R39	ET-349592	8-TR204
ED-309069	4-D5	EF-359086	11-F3C	ER-322591	12-R44	ET-349592	8-TR205
ED-324014	8-D208	EF-359086	11-F4C	ER-322787	12-R45	ET-349592	8-TR206
ED-324526	11-D106	EF-359086	11-F6D	ER-324184	6-R13	ET-349592	8-TR207
ED-337267	8-D207	EF-359086	11-F7D	ER-324184	6-R35	ET-349592	8-TR208
ED-344280	4-D1	EF-359343	11-F5C	ER-324185	4-R49	ET-349592	8-TR209
ED-344280	4-D2	EF-601301	16-F1C	ER-325269	11-R105	ET-349592	8-TR219
ED-344280	4-D3	EF-601964	11-F5B	ER-328278	11-FR102	ET-349592	8-TR233
ED-344280	4-D4	EF-690996	11-F3B	ER-328278	11-FR103	ET-349592	12-TR7
ED-344280	4-D7	EF-690996	11-F4B	ER-328278	11-FR104	ET-349593	8-TR202

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
ET-349593	8-TR203	EV-366846	8-VR201	SK-369637C	18-16-B		
ET-349593	8-TR218	EV-366846	8-VR203	SK-369637D	18-17-B		
ET-350795	12-TR1	EV-369117	17-VR901	SK-369637E	18-18-B		
ET-351872	4-TR7	EW-363654	17-7A	SK-369637F	18-19-B		
ET-351872	6-TR6	EW-363667	17-7C	SP-366903A	17-6A		
ET-351872	6-TR8	EW-363679	17-7E	SP-366903B	17-6B		
ET-351872	8-TR7	EW-363693	17-7D	SP-366903C	17-6C		
ET-351872	8-TR8	EW-363822	17-7B	SP-366903D	17-6D		
ET-351872	8-TR107	EZ-361808	14-1	SP-366903E	17-6E		
ET-351872	8-TR108	EZ-366626	14-BT1	SP-366903F	17-6F		
ET-353899	4-TR4	HE-337047	2-H202	SP-366913AY1	18-22		
ET-353899	4-TR5	HP-712824	1-H101	SP-366913BY1	18-22-B		
ET-353899	6-TR9	HP-712824	2-H201	SZ-362273	17-8		
ET-353899	6-TR10	HZ-716172	1-27	SZ-362419A	18-2		
ET-353899	8-TR222	HZ-716172	2-27	SZ-366910	18-10		
ET-353899	8-TE229	MB-314722	17-11X	SZ-718044	19-3		
ET-353899	8-TR232	MB-712818	1-57	SZ-718285	19-2		
ET-356437	6-TR4	MB-712818	2-57	TC-712811	1-44		
ET-360067	4-TR8	MB-716183	1-59	TC-712811	2-44		
ET-360067	6-TR5	MB-716183	2-59	TC-712823	1-85		
ET-360067	7-TR1	MB-716184	1-58	TC-712823	2-85		
ET-360067	7-TR2	MB-716184	2-58	ZG-336615	18-5X		
ET-360067	8-TR1	MC-366678	18-9	ZG-366644	18-6X		
ET-360067	8-TR2	MI-712812	1-46	ZG-712822	1-79		
ET-360067	8-TR3	MI-712812	2-46	ZG-712822	2-79		
ET-360067	8-TR4	MI-712817	1-56	ZG-715940	1-75		
ET-360067	8-TR5	MI-712817	2-56	ZG-715940	2-75		
ET-360067	8-TR6	MI-715920	1-49	ZG-716187	2-67		
ET-360067	8-TR9	MI-715920	2-49	ZG-716188	1-68		
ET-360067	8-TR10	MI-715935	1-32	ZG-716188	2-68		
ET-360067	8-TR11	MI-715935	2-32	ZG-716189	2-69		
ET-360067	8-TR12	ML-712806	2-36	ZG-716190	1-70		
ET-360067	8-TR13	ML-712809	1-40	ZG-716190	2-70		
ET-360067	8-TR14	ML-712809	2-40	ZG-716193	1-78		
ET-360067	8-TR15	ML-716175	1-38	ZG-716193	2-78		
ET-360067	8-TR16	ML-716175	2-38	ZG-716194	1-80		
ET-360067	8-TR17	ML-716179	1-50	ZG-716194	2-80		
ET-360067	8-TR18	ML-716179	2-50	ZG-716197	1-82		
ET-360067	8-TR19	ML-716180	1-51	ZG-716197	2-82		
ET-360067	8-TR101	ML-716180	2-51	ZG-716355	1-81		
ET-360067	8-TR102	MS-715941	1-93	ZG-716355	2-81		
ET-360067	8-TR103	MZ-366632	17-1	ZG-716685	1-62		
ET-360067	8-TR104	MZ-711710	1-35	ZG-716685	2-62		
ET-360067	8-TR105	MZ-711710	2-35	ZG-716686	1-72		
ET-360067	8-TR106	MZ-712804	1-33	ZG-716686	2-72		
ET-360067	8-TR109	MZ-712804	2-33	ZG-716687	1-73		
ET-360067	8-TR110	MZ-712813	1-47	ZG-716687	2-73		
ET-360067	8-TR111	MZ-712813	2-47	ZG-718286	1-76		
ET-360067	8-TR112	MZ-712814	1-48	ZG-718286	2-76		
ET-360067	8-TR113	MZ-712814	2-48	ZS-201275	17-12X		
ET-360067	8-TR114	MZ-716171	2-26	ZS-308846	17-10		
ET-360067	8-TR115	MZ-716577	1-60	ZS-331567	17-3X		
ET-360067	8-TR116	MZ-716577	2-60	ZS-346742	17-4		
ET-360067	8-TR117	MZ-749256	1-34	ZS-536488	1-112		
ET-360067	8-TR118	MZ-749256	2-34	ZS-536488	2-112		
ET-360067	8-TR119	SA-349332	17-2X	ZS-715982	1-87		
ET-360067	8-TR216	SB-358882B-A	18-11	ZS-715982	2-87		
ET-360067	8-TR223	SB-358882C	18-11-B	ZS-716203	1-88		
ET-360067	11-TR102	SB-358886A	18-8	ZS-716203	2-88		
ET-360067	11-TR104	SB-358886B	18-8-B	ZS-716204	1-89		
ET-360137	6-TR11	SB-716178	1-41	ZS-716204	2-89		
ET-360137	6-TR12	SB-716178	2-41	ZS-716576	1-118		
ET-360695	11-TR105	SC-718043	19-4-B	ZS-716576	2-118		
ET-363326	6-TR2	SK-B358605X1	18-12	ZS-749293	1-113		
ET-366581	11-TR101	SK-B358605X3	18-12-B	ZS-749293	1-114		
ET-366677	11-TR103	SK-362412G	18-21	ZS-749293	2-113		
ET-718040	19-TR1	SK-362412H	18-21-B	ZS-749293	2-114		
EV-344828	8-VR3	SK-362412J	18-20	ZW-231030	17-9X		
EV-344828	8-VR103	SK-362412K	18-20-B	ZW-281463	17-5X		
EV-356576	7-VR1	SK-362425B	18-13	ZW-716176	1-39		
EV-356576	7-VR2	SK-362425E	18-13-B	ZW-716176	2-39		
EV-359093	8-VR4	SK-362427G	18-14	ZW-716181	1-52		
EV-359093	8-VR104	SK-362427H	18-15	ZW-716181	2-52		
EV-360948	8-VR1	SK-362427J	18-16	ZW-716206	1-101		
EV-360948	8-VR2	SK-362427K	18-17	ZW-716206	2-101		
EV-360948	8-VR101	SK-362427L	18-18				
EV-360948	8-VR102	SK-362427M	18-19				
EV-366768	15-1	SK-366909	18-7				
EV-366845	8-VR202	SK-369637A	18-14-B				
EV-366845	8-VR204	SK-369637B	18-15-B				

INDEX

Part No.	Ref. No.
AX-366927	19-1
AX-369747	19-1-B
BA-C1011A020A	3-5
BA-C1011A060D	3-3
BA-C1012A030A	3-4
BA-C1013A040D	3-6
BA-C1013A070C	3-1
BA-F0131A010A	3-2
BA-F0131A010A	4-1
BB-366787	2-1
BB-366788	1-1
BD-B362432L	18-1
BD-B362432M	18-1-B
BD-362428A-A	18-3
BD-362428B-A	18-3-B
BD-362428E-A	18-4
BD-362428F-A	18-4-B
BL-712799	1-28
BL-712799	2-28
BM-718535	1-M101
BM-718535	2-M201
BR-715918	1-29
BR-715918	2-29
BR-718537	1-30
BR-718537	2-30
BT-366656	17-T901
EC-306445	10-C217
EC-326583	11-C122
EC-338496	16-C101
EC-347263	8-C48
EC-347263	2-C148
EC-349631	8-C207
EC-352643	11-C112
EC-352643	11-C113
EC-361287	11-C117
EC-363331	6-VC1
EC-363331	6-VC2
ED-200213	11-D107
ED-301911	4-D6
ED-301911	8-D203
ED-301911	8-D206
ED-301911	8-D223
ED-301911	11-D101
ED-301911	11-D102
ED-301911	11-D109
ED-301911	11-D111
ED-301911	14-D17
ED-309069	4-D5
ED-324014	8-D208
ED-324526	11-D106
ED-337267	8-D207
ED-344280	4-D1
ED-344280	4-D2
ED-344280	4-D3
ED-344280	4-D4
ED-344280	4-D7
ED-344280	4-D8
ED-344280	6-D3
ED-344280	6-D4
ED-344280	6-D5
ED-344280	6-D6
ED-344280	6-D7
ED-344280	8-D1
ED-344280	8-D2
ED-344280	8-D101
ED-344280	8-D102
ED-344280	8-D201
ED-344280	8-D202
ED-344280	8-D204
ED-344280	8-D210
ED-344280	8-D213
ED-344280	8-D214
ED-344280	8-D215
ED-344280	8-D216
ED-344280	8-D217
ED-344280	8-D218
ED-344280	8-D219
ED-344280	8-D220
ED-344280	8-D221
ED-344280	8-D222
ED-344280	8-D224
ED-344280	12-D1
ED-344280	14-D11
ED-344280	14-D12
ED-344280	14-D13
ED-344280	14-D14
ED-344280	14-D15
ED-344280	14-D16
ED-346605	11-D110
ED-346605	11-D112
ED-346608	6-D8
ED-346618	11-D103
ED-348200	11-D108
ED-349448	5-D1
ED-349448	5-D2
ED-349448	5-D4
ED-349460	6-D1
ED-349460	6-D2
ED-355426	9-D226
ED-357754	11-D104
ED-361885	12-D3
ED-361885	12-D4
ED-361885	12-D5
ED-361885	12-D6
ED-361885	12-D7
ED-361885	12-D8
ED-361885	12-D9
ED-361885	12-D10
ED-367216	12-D2
ED-705414	19-D1
ED-718039	19-D3
ED-718039	19-D4
EE-315329	18-22X
EE-359265	18-21X
EF-355398	11-F6
EF-355398	11-F7
EF-358641	16-F1
EF-364518	11-F3
EF-364518	11-F4
EF-601964	11-F5
EH-336776	8-FL1
EH-336776	8-FL101
EH-344434	6-FL3
EH-355568	6-FL1
EH-355568	6-FL2
EH-366622	7-FL1
EH-366622	7-FL2
EI-332259	4-IC2
EI-332259	4-IC4
EI-337017	12-X1
EI-344422	14-X2
EI-344764	4-IC1
EI-345551	12-IC3
EI-347634	8-IC3
EI-349719	4-IC3
EI-349719	4-IC6
EI-351966	4-IC5
EI-352644	11-IC101
EI-355134	8-IC2
EI-355134	8-IC102
EI-356370	12-IC2
EI-359053	13-IC1
EI-359683	7-IC1
EI-361561	8-IC1
EI-361624	6-IC1
EI-363289	4-IC7
EI-363290	14-IC4
EI-366767	12-IC1
EI-710037	19-X1
EI-749983	19-IC1
EJ-336905	4-J1
EJ-337424	4-J2
EJ-352118	18-23X
EJ-359031	4-TM1
EJ-359067	4-J3
EJ-359264	11-TM101
EJ-366675	16-J101
EL-362308	14-IN2
EM-361644	14-IN1
EO-318380	8-L201
EO-330719	12-L1
EO-337598	6-T2
EO-337599	6-T3
EO-337640	5-T1
EO-337880	11-L101
EO-345920	12-L2
EO-349461	5-L1
EO-349461	5-L3
EO-349462	5-L2
EO-349462	5-L4
EO-349589	8-T201
EO-352089	6-T5
EO-353687	5-L7
EO-356732	6-T1
EO-356809	8-FL2
EO-356809	8-FL102
EO-357050	8-L1
EO-357050	8-L101
EO-359056	5-L6
EO-361294	8-L2
EO-361294	8-L102
EO-361630	6-T7
EO-363279	6-T4
EO-363291	6-T6
ER-200746	11-FR101
ER-200926	8-R225
ER-313517	11-R130
ER-322591	4-R39
ER-322591	12-R44
ER-322787	12-R45
ER-324184	6-R13
ER-324184	6-R35
ER-324185	4-R49
ER-325269	11-R105
ER-328278	11-FR102
ER-328278	11-FR103
ER-328278	11-FR104
ER-333406	6-R23
ER-359266	11-R110
ER-359266	11-R111
ER-359268	16-R101
ER-363986	4-R38
ES-347966	9-SW202
ES-347966	9-SW203
ES-349474	12-TS1
ES-349474	12-TS2
ES-349474	12-TS3
ES-349474	12-TS4
ES-349474	12-TS5
ES-349474	12-TS6
ES-349474	12-TS7
ES-349474	12-TS8
ES-349474	12-TS9
ES-349474	12-TS10
ES-349474	12-TS11
ES-349474	12-TS12
ES-349474	12-TS13
ES-349474	12-TS14
ES-349474	12-TS15
ES-349474	12-TS16
ES-361797	16-SW101
ES-366630	8-SW201
ES-366631	10-SW205
ES-366789	1-SW102
ES-366789	2-SW202
ES-366789	2-SW203
ES-749290	1-SW101
ES-749290	2-SW201
ET-308141	12-TR2
ET-308141	12-TR3
ET-308141	12-TR4
ET-308141	12-TR5
ET-308141	12-TR6
ET-308472	8-TR224
ET-308977	8-TR210
ET-308977	8-TR211
ET-310148	8-TR213
ET-310148	8-TR217
ET-310148	8-TR231
ET-328265	5-TR3
ET-336869	5-TR2
ET-337759	4-TR6
ET-338410	6-TR1
ET-338565	13-TR1
ET-345625	11-TR106
ET-345626	11-TR107
ET-349366	8-TR201
ET-349366	8-TR214
ET-349366	8-TR215
ET-349366	8-TR220
ET-349366	8-TR221
ET-349366	8-TR222
ET-349366	8-TR225
ET-349366	8-TR226
ET-349366	8-TR227
ET-349366	8-TR228
ET-349366	8-TR230
ET-349449	5-TR1
ET-349449	5-TR4
ET-349592	4-TR1
ET-349592	4-TR2
ET-349592	4-TR3
ET-349592	8-TR204
ET-349592	8-TR205
ET-349592	8-TR206
ET-349592	8-TR207
ET-349592	8-TR208
ET-349592	8-TR209
ET-349592	8-TR219
ET-349592	8-TR233
ET-349592	12-TR7
ET-349593	8-TR202
ET-349593	8-TR203
ET-349593	8-TR218
ET-350795	12-TR1
ET-351872	4-TR7
ET-351872	6-TR6
ET-351872	6-TR8
ET-351872	8-TR7
ET-351872	8-TR8
ET-351872	8-TR107
ET-351872	8-TR108
ET-353899	4-TR4
ET-353899	4-TR5
ET-353899	6-TR9
ET-353899	6-TR10
ET-353899	8-TR229
ET-353899	8-TR232
ET-356437	6-TR4
ET-360067	6-TR5
ET-360067	7-TR1
ET-360067	7-TR2
ET-360067	8-TR1
ET-360067	8-TR2
ET-360067	8-TR3
ET-360067	8-TR4
ET-360067	8-TR5
ET-360067	8-TR6
ET-360067	8-TR9
ET-360067	8-TR10
ET-360067	8-TR11
ET-360067	8-TR12
ET-360067	8-TR13
ET-360067	8-TR14
ET-360067	8-TR15
ET-360067	8-TR16
ET-360067	8-TR17
ET-360067	8-TR18
ET-360067	8-TR19
ET-360067	8-TR101
ET-360067	8-TR102
ET-360067	8-TR103
ET-360067	8-TR104
ET-360067	8-TR105
ET-360067	8-TR106
ET-360067	8-TR109
ET-360067	8-TR110
ET-360067	8-TR111
ET-360067	8-TR112
ET-360067	8-TR113

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
ET-360067	8-TR114	MZ-716577	1-60	ZS-715982	2-87		
ET-360067	8-TR115	MZ-716577	2-60	ZS-716203	1-88		
ET-360067	8-TR116	MZ-749256	1-34	ZS-716203	2-88		
ET-360067	8-TR117	MZ-749256	2-34	ZS-716204	1-89		
ET-360067	8-TR118	SA-349332	17-2X	ZS-716204	2-89		
ET-360067	8-TR119	SB-358882C	18-19-B	ZS-749293	1-113		
ET-360067	8-TR216	SB-358882D	18-19	ZS-749293	1-114		
ET-360067	8-TR223	SB-358886B	18-7-B	ZS-749293	2-113		
ET-360067	11-TR102	SB-358886D	18-7	ZS-749293	2-114		
ET-360067	11-TR104	SB-716178	1-41	ZW-231030	17-9X		
ET-360137	4-TR8	SB-716178	2-41	ZW-281463	17-5X		
ET-360137	6-TR11	SC-718041	19-4	ZW-716176	1-39		
ET-360137	6-TR12	SC-718043	19-4-B	ZW-716176	2-39		
ET-360695	11-TR105	SK-B362413A1	18-9	ZW-716181	1-52		
ET-363326	6-TR2	SK-B362413A2	18-9-B	ZW-716181	2-52		
ET-366581	11-TR101	SK-362412A	18-17	ZW-716206	1-101		
ET-366677	11-TR103	SK-362412B	18-18	ZW-716206	2-101		
ET-718040	19-TR1	SK-362412E	18-17-B				
EV-344828	8-VR3	SK-362412F	18-18-B				
EV-344828	8-VR103	SK-362425A	18-10				
EV-356576	7-VR1	SK-362425C	18-10-B				
EV-356576	7-VR2	SK-362427A	18-11				
EV-359093	8-VR4	SK-362427B	18-12				
EV-359093	8-VR104	SK-362427C	18-13				
EV-360948	8-VR1	SK-362427D	18-14				
EV-360948	8-VR2	SK-362427E	18-15				
EV-360948	8-VR101	SK-362427F	18-16				
EV-360948	8-VR102	SK-362427N	18-11-B				
EV-366768	15-VR1	SK-362427P	18-12-B				
EV-366845	8-VR202	SK-362427Q	18-13-B				
EV-366845	8-VR204	SK-362427R	18-14-B				
EV-366846	8-VR201	SK-362427S	18-15-B				
EV-366846	8-VR203	SK-362427T	18-16-B				
EV-369117	17-VR901	SP-362433N-A	17-6				
EW-363680	17-7	SP-362434AY1	18-20				
EZ-361808	14-1	SP-362434BY1	18-20-B				
EZ-366626	14-BT1	SZ-362273	17-8				
HE-337047	2-H202	SZ-362419A	18-2				
HP-712824	1-H101	SZ-718044	19-3				
HP-712824	2-H201	SZ-718285	19-2				
HZ-716172	1-27	TC-712811	1-44				
HZ-716172	2-27	TC-712811	2-44				
MB-366679	17-11X	TC-712823	1-85				
MB-712818	1-57	TC-712823	2-85				
MB-712818	2-57	ZG-336615	18-5X				
MB-716183	1-59	ZG-366644	18-6X				
MB-716183	2-59	ZG-712822	1-79				
MB-716184	1-58	ZG-712822	2-79				
MB-716184	2-58	ZG-715940	1-75				
MC-366678	18-8	ZG-715940	2-75				
MI-712812	1-46	ZG-716187	1-67				
MI-712812	2-46	ZG-716187	2-67				
MI-712817	1-56	ZG-716188	1-68				
MI-712817	2-56	ZG-716188	2-68				
MI-715920	1-49	ZG-716189	1-69				
MI-715920	2-49	ZG-716189	2-69				
MI-715935	1-32	ZG-716190	1-70				
MI-715935	2-32	ZG-716190	2-70				
ML-712806	1-36	ZG-716193	1-78				
ML-712806	2-36	ZG-716193	2-78				
ML-712809	1-40	ZG-716194	1-80				
ML-712809	2-40	ZG-716194	2-80				
ML-716175	1-38	ZG-716197	1-82				
ML-716175	2-38	ZG-716197	2-82				
ML-716179	1-50	ZG-716355	1-81				
ML-716179	2-50	ZG-716355	2-81				
ML-716180	1-51	ZG-716685	1-62				
ML-716180	2-51	ZG-716685	2-62				
MS-715941	1-93	ZG-716686	1-72				
MZ-366632	17-1	ZG-716686	2-72				
MZ-711710	1-35	ZG-716687	1-73				
MZ-711710	2-35	ZG-716687	2-73				
MZ-712804	1-33	ZG-718286	1-76				
MZ-712804	2-33	ZG-718286	2-76				
MZ-712813	1-47	ZS-308846	17-10				
MZ-712813	2-47	ZS-346742	17-4				
MZ-712814	1-48	ZS-354869	17-3X				
MZ-712814	2-48	ZS-536488	1-112				
MZ-716171	1-26	ZS-536488	2-112				
MZ-716171	2-26	ZS-715982	1-87				

INDEX

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
BA-C1011A060A	3-3A	ED-344280	4-D102	EH-366622	7-FL2	ES-349474	12-TS10
BA-C1011A060B	3-3C	ED-344280	4-D103	EI-332259	4-IC2	ES-349474	12-TS11
BA-C1011A060C	3-3D	ED-344280	6-D3	EI-337228	4-IC3	ES-349474	12-TS12
BA-C1011A060E	3-3B	ED-344280	6-D4	EI-344422	14-X1	ES-349474	12-TS13
BA-C1011A070A	3-1A	ED-344280	6-D5	EI-345551	12-IC1	ES-349474	12-TS14
BA-C1011A070B	3-1B	ED-344280	6-D6	EI-346071	4-IC1	ES-349474	12-TS15
BA-C1011A070C	3-1C	ED-344280	6-D7	EI-347120	12-IC2	ES-349474	12-TS16
BA-C1011A070D	3-1D	ED-344280	8-D1	EI-347634	8-IC3	ES-361797	16-SW101
BA-C1011A070E	3-1E	ED-344280	8-D2	EI-355134	8-IC2	ES-363292	4-SW101
BA-C1012A020D	3-5A	ED-344280	8-D101	EI-355134	8-IC102	ES-366630	8-SW201
BA-C1012A020E	3-5B	ED-344280	8-D102	EI-358554	11-IC101	ES-366631	10-SW205
BA-C1012A020F	3-5C	ED-344280	8-D201	EI-359053	4-IC4	ES-366789	1-SW102
BA-C1012A020G	3-5D	ED-344280	8-D204	EI-359683	7-IC1	ES-366789	2-SW202
BA-C1012A030B	3-4	ED-344280	8-D210	EI-361561	8-IC1	ES-366789	2-SW203
BA-C1012A040A	3-6A	ED-344280	8-D213	EI-361624	6-IC1	ES-718539	2-SW204
BA-C1012A040B	3-6B	ED-344280	8-D214	EI-363289	4-IC101	ES-749290	1-SW101
BA-C1012A040C	3-6C	ED-344280	8-D215	EI-363290	14-IC1	ES-749290	2-SW201
BA-C1012A040D	3-6D	ED-344280	8-D216	EJ-336905	4-J1	ET-308472	8-TR224
BA-C1012A040E	3-6E	ED-344280	8-D217	EJ-337424	4-J3	ET-308977	8-TR210
BA-C1012A040F	3-6F	ED-344280	8-D218	EJ-352118	18-23X	ET-308977	8-TR211
BA-F0131A010A	3-2A	ED-344280	8-D219	EJ-359031	4-TM101	ET-308977	11-TR106
BA-F0131A010A	4-1A	ED-344280	8-D220	EJ-359067	4-J2	ET-310148	8-TR213
BA-F0141A010B	3-2B	ED-344280	8-D221	EJ-359264	11-TM101	ET-310148	8-TR217
BA-F0141A010B	4-1B	ED-344280	8-D222	EJ-366675	16-J101	ET-310148	8-TR231
BA-F0141A010C	3-2C	ED-344280	8-D224	EL-362308	14-IN2	ET-328265	5-TR3
BA-F0141A010C	4-1C	ED-344280	14-D1	EM-361644	14-IN1	ET-336869	5-TR2
BB-366645-A	2-1	ED-344280	14-D2	EO-325760	4-L1	ET-337759	4-TR101
BB-366646-A	1-1	ED-344280	14-D3	EO-336934	8-L202	ET-337760	11-TR107
BD-B362432A1	18-1	ED-344280	14-D4	EO-337598	6-T2	ET-338410	6-TR1
BD-B362432B1	18-1-B	ED-344280	14-D5	EO-337599	6-T3	ET-347961	4-TR6
BD-B362432C1	18-1A	ED-344280	14-D6	EO-337640	5-T1	ET-349366	8-TR214
BD-B362432D1	18-1A-B	ED-344280	14-D7	EO-337880	11-L101	ET-349366	8-TR215
BD-362428A-A	18-3	ED-344280	14-D8	EO-338409	16-L101	ET-349366	8-TR221
BD-362428B-A	18-3-B	ED-346605	11-D110	EO-342936	11-L102	ET-349366	8-TR225
BD-362428C-A	18-4	ED-346605	11-D112	EO-349461	5-L1	ET-349366	8-TR226
BD-362428D-A	18-4-B	ED-346608	6-D8	EO-349461	5-L3	ET-349366	8-TR227
BF-718538	1-37	ED-346618	11-D103	EO-349462	5-L2	ET-349366	8-TR230
BF-718538	2-37	ED-348200	11-D108	EO-349462	5-L4	ET-349449	5-TR1
BL-712799	1-28	ED-349448	5-D1	EO-349462	5-L5	ET-349449	5-TR4
BL-712799	2-28	ED-349448	5-D2	EO-349589	8-T201	ET-349592	4-TR1
BM-718540	1-M101	ED-349448	5-D3	EO-352089	6-T5	ET-349592	4-TR2
BM-718540	2-M201	ED-349448	5-D4	EO-353687	5-L7A	ET-349592	4-TR3
BR-715918	1-29	ED-349460	6-D1	EO-356732	6-T1	ET-349592	8-TR204
BR-715918	2-29	ED-349460	6-D2	EO-356809	8-FL2	ET-349592	8-TR205
BR-718537	1-30	ED-355426	9-D226	EO-356809	8-FL102	ET-349592	8-TR206
BR-718537	2-30	ED-357754	11-D104	EO-357050	8-L1	ET-349592	8-TR207
BT-366652	17-T901B	ED-361885	12-D1	EO-357050	8-L101	ET-349592	8-TR208
BT-366653	17-T901C	ED-361885	12-D2	EO-359056	5-L6	ET-349592	8-TR209
BT-366654	17-T901D	ED-361885	12-D3	EO-361630	6-T7	ET-349592	8-TR219
BT-366655	17-T901A	ED-361885	12-D4	EO-361840	5-L7B	ET-349592	8-TR233
EC-306445	10-C217	ED-361885	12-D5	EO-363279	6-T4	ET-349593	8-TR202
EC-320548	16-C101	ED-361885	12-D6	EO-363291	6-T6	ET-349593	8-TR203
EC-326583	11-C122	ED-361885	12-D7	ER-200746	11-FR101	ET-349593	8-TR218
EC-338411	16-C101A	ED-361885	12-D8	ER-200926	8-R225	ET-351872	4-TR102
EC-338496	16-C101B	EE-315329	18-22X	ER-306805	4-R110	ET-351872	6-TR6
EC-347263	8-C48	EE-359265	18-21X	ER-318400	4-R111	ET-351872	6-TR8
EC-347263	8-C148	EF-306957	11-F3A	ER-321619	12-R5	ET-351872	8-TR7
EC-349631	8-C207	EF-306957	11-F4A	ER-324184	6-R13	ET-351872	8-TR8
EC-358538	11-C112	EF-308847	11-F5A	ER-324184	6-R35	ET-351872	8-TR107
EC-358538	11-C113	EF-311839	16-F1A	ER-325269	11-R105	ET-351872	8-TR108
EC-361287	11-C117	EF-311839	16-F2	ER-328278	11-FR102	ET-353899	4-TR4
EC-363329	6-VC1A	EF-323080	11-F6A	ER-328278	11-FR103	ET-353899	4-TR5
EC-363331	6-VC1B	EF-323080	11-F7A	ER-328278	11-FR104	ET-353899	6-TR9
EC-363331	6-VC2	EF-323080	16-F1B	ER-333406	6-R23	ET-353899	6-TR10
ED-200213	11-D107	EF-326639	11-F6	ER-356573	16-R102	ET-353899	8-TR222
ED-301911	4-D101	EF-326639	11-F7	ER-359266	11-R110	ET-353899	14-TR1
ED-301911	8-D203	EF-601964	11-F5B	ER-359266	11-R111	ET-356437	6-TR4
ED-301911	8-D206	EF-602550	16-F1C	ER-359269	4-R121	ET-360067	4-TR103
ED-301911	8-D223	EF-623125	11-F6B	ER-359269	16-R101	ET-360067	6-TR5
ED-301911	11-D101	EF-623125	11-F7B	ES-347966	9-SW202	ET-360067	7-TR1
ED-301911	11-D102	EF-691007	11-F3B	ES-349070	17-SW902	ET-360067	7-TR2
ED-301911	11-D109	EF-691007	11-F4B	ES-349474	12-TS1	ET-360067	8-TR2
ED-301911	11-D111	EH-336776	8-FL1	ES-349474	12-TS2	ET-360067	8-TR4
ED-324014	8-D208	EH-336776	8-FL101	ES-349474	12-TS3	ET-360067	8-TR5
ED-324526	11-D106	EH-338338	6-FL1B	ES-349474	12-TS4	ET-360067	8-TR6
ED-337267	8-D207	EH-344434	6-FL3	ES-349474	12-TS5	ET-360067	8-TR9
ED-344280	4-D1	EH-355568	6-FL1A	ES-349474	12-TS6	ET-360067	8-TR10
ED-344280	4-D2	EH-355568	6-FL2	ES-349474	12-TS7	ET-360067	8-TR11
ED-344280	4-D3	EH-363344	7-FL3	ES-349474	12-TS8	ET-360067	8-TR12
ED-344280	4-D4	EH-366622	7-FL1	ES-349474	12-TS9	ET-360067	8-TR13

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
ET-360067	8-TR14	MZ-712804	2-33	ZS-308846	17-10		
ET-360067	8-TR17	MZ-712813	1-47	ZS-346742	17-4		
ET-360067	8-TR18	MZ-712813	2-47	ZS-354869	17-3X		
ET-360067	8-TR19	MZ-712814	1-48	ZS-536488	1-112		
ET-360067	8-TR102	MZ-712814	2-48	ZS-536488	2-112		
ET-360067	8-TR104	MZ-716171	1-26	ZS-715982	1-87		
ET-360067	8-TR105	MZ-716171	2-26	ZS-715982	2-87		
ET-360067	8-TR106	MZ-716577	1-60	ZS-716203	1-88		
ET-360067	8-TR109	MZ-716577	2-60	ZS-716203	2-88		
ET-360067	8-TR110	MZ-749256	1-34	ZS-716204	1-89		
ET-360067	8-TR111	MZ-749256	2-34	ZS-716204	2-89		
ET-360067	8-TR112	SA-349332	17-2X	ZS-749293	1-113		
ET-360067	8-TR113	SB-358882C	18-19-B	ZS-749293	1-114		
ET-360067	8-TR114	SB-358882D	18-19	ZS-749293	2-113		
ET-360067	8-TR117	SB-358886B	18-7-B	ZS-749293	2-114		
ET-360067	8-TR118	SB-358886D	18-7	ZW-231030	17-9X		
ET-360067	8-TR119	SB-716178	1-41	ZW-281463	17-5X		
ET-360067	8-TR216	SB-716178	2-41	ZW-716176	1-39		
ET-360067	8-TR223	SK-B362413A1	18-9	ZW-716176	2-39		
ET-360067	11-TR102	SK-B362413A2	18-9-B	ZW-716181	1-52		
ET-360067	11-TR104	SK-362412D	18-17-B	ZW-716181	2-52		
ET-360137	6-TR11	SK-362412M	18-17	ZW-716206	1-101		
ET-360137	6-TR12	SK-362425A	18-10	ZW-716206	2-101		
ET-363326	6-TR2	SK-362425C	18-10-B				
ET-366581	11-TR101	SK-362427A	18-11				
ET-366677	11-TR103	SK-362427B	18-12				
EV-344828	8-VR3	SK-362427C	18-13				
EV-344828	8-VR103	SK-362427D	18-14				
EV-356576	7-VR1	SK-362427E	18-15				
EV-356576	7-VR2	SK-362427F	18-16				
EV-359093	8-VR4	SK-362427N	18-11-B				
EV-359093	8-VR104	SK-362427P	18-12-B				
EV-360948	8-VR1	SK-362427Q	18-13-B				
EV-360948	8-VR2	SK-362427R	18-14-B				
EV-360948	8-VR101	SK-362427S	18-15-B				
EV-360948	8-VR102	SK-362427T	18-16-B				
EV-366674	17-VR901	SM-369639	18-2				
EV-366676	15-VR1	SP-362433A-A	17-6A				
EW-363655	17-7A	SP-362433B-A	17-6C				
EW-363668	17-7C	SP-362433C-A	17-6D				
EW-363694	17-7D	SP-362433D-A	17-6B				
EW-363823	17-7B	SP-362433E-A	17-6E				
EZ-361808	14-1	SP-362434AY1	18-20				
EZ-366626	14-BT1	SP-362434BY1	18-20-B				
HE-337047	2-H202	SZ-362273	17-8				
HP-712824	1-H101	TC-712811	1-44				
HP-712824	2-H201	TC-712811	2-44				
HZ-716172	1-27	TC-712823	1-85				
HZ-716172	2-27	TC-712823	2-85				
MB-366679	17-11X	ZG-336615	18-5X				
MB-712818	1-57	ZG-366644	18-6X				
MB-712818	2-57	ZG-712822	1-79				
MB-716183	1-59	ZG-712822	2-79				
MB-716183	2-59	ZG-715940	1-75				
MB-716184	1-58	ZG-715940	2-75				
MB-716184	2-58	ZG-716187	1-67				
MC-366678	18-8	ZG-716187	2-67				
MI-712812	1-46	ZG-716188	1-68				
MI-712812	2-46	ZG-716188	2-68				
MI-712817	1-56	ZG-716189	1-69				
MI-712817	2-56	ZG-716189	2-69				
MI-715920	1-49	ZG-716190	1-70				
MI-715920	2-49	ZG-716190	2-70				
MI-715935	1-32	ZG-716193	1-78				
MI-715935	2-32	ZG-716193	2-78				
ML-712806	1-36	ZG-716194	1-80				
ML-712806	2-36	ZG-716194	2-80				
ML-712809	1-40	ZG-716197	1-82				
ML-712809	2-40	ZG-716197	2-82				
ML-716175	1-38	ZG-716355	1-81				
ML-716175	2-38	ZG-716355	2-81				
ML-716179	1-50	ZG-716685	1-62				
ML-716179	2-50	ZG-716685	2-62				
ML-716180	1-51	ZG-716686	1-72				
ML-716180	2-51	ZG-716686	2-72				
MS-715941	1-93	ZG-716687	1-73				
MZ-366632	17-1	ZG-716687	2-73				
MZ-711710	1-35	ZG-718286	1-76				
MZ-711710	2-35	ZG-718286	2-76				
MZ-712804	1-33	ZS-201275	17-12X				

INDEX

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
AX-366927	19-1	ED-344280	8-D102	EI-356370	12-IC2	ES-349474	12-TS14
AX-369747	19-1-B	ED-344280	8-D201	EI-358554	11-IC101	ES-349474	12-TS15
BA-C1011A060A	3-3A	ED-344280	8-D202	EI-359053	13-IC1	ES-349474	12-TS16
BA-C1011A060C	3-3B	ED-344280	8-D204	EI-359683	7-IC1	ES-361797	16-SW101
BA-C1012A020H	3-5A	ED-344280	8-D210	EI-361561	8-IC1	ES-363292	4-SW1
BA-C1012A020J	3-5B	ED-344280	8-D213	EI-361624	6-IC1	ES-366630	8-SW201
BA-C1012A030A	3-4B	ED-344280	8-D214	EI-363289	4-IC7	ES-366631	10-SW205
BA-C1012A030B	3-4A	ED-344280	8-D215	EI-363290	14-IC4	ES-366789	1-SW102
BA-C1013A040A	3-6A	ED-344280	8-D216	EI-366767	12-IC1	ES-366789	2-SW202
BA-C1013A040D	3-6B	ED-344280	8-D217	EI-710037	19-X1	ES-366789	2-SW203
BA-C1013A070B	3-1A	ED-344280	8-D218	EI-749983	19-IC1	ES-718539	2-SW204
BA-C1013A070C	3-1B	ED-344280	8-D219	EJ-336905	4-J1	ES-749290	1-SW101
BA-F0131A010A	3-2	ED-344280	8-D220	EJ-337424	4-J2	ES-749290	2-SW201
BA-F0131A010A	4-1	ED-344280	8-D221	EJ-352118	18-23X	ET-308141	12-TR2
BB-366645-A	2-1	ED-344280	8-D222	EJ-359031	4-TM1	ET-308141	12-TR3
BB-366646-A	1-1	ED-344280	8-D224	EJ-359067	4-J3	ET-308141	12-TR4
BD-B362432J1	18-1	ED-344280	12-D1	EJ-359264	11-TM101	ET-308141	12-TR5
BD-B362432K1	18-1-B	ED-344280	14-D11	EJ-366675	16-J101	ET-308141	12-TR6
BD-B362432N1	18-1A	ED-344280	14-D12	EL-362308	14-IN2	ET-308472	8-TR224
BD-B362432P1	18-1A-B	ED-344280	14-D13	EM-361644	14-IN1	ET-308977	8-TR210
BD-362428A-A	18-3	ED-344280	14-D14	EO-318380	8-L201	ET-308977	8-TR211
BD-362428B-A	18-3-B	ED-344280	14-D15	EO-330719	12-L1	ET-310148	8-TR213
BD-362428C-A	18-4A	ED-344280	14-D16	EO-337598	6-T2	ET-310148	8-TR217
BD-362428D-A	18-4A-B	ED-346605	11-D110	EO-337599	6-T3	ET-310148	8-TR231
BD-362428E-A	18-4B	ED-346605	11-D112	EO-337640	5-T1	ET-328265	5-TR3
BD-362428F-A	18-4B-B	ED-346608	6-D8	EO-337880	11-L101	ET-336869	5-TR2
BF-718538	1-37	ED-346618	11-D103	EO-345920	12-L2	ET-337759	4-TR6
BF-718538	2-37	ED-348200	11-D108	EO-349461	5-L1	ET-338410	6-TR1
BL-712799	1-28	ED-349448	5-D1	EO-349461	5-L3	ET-338565	13-TR1
BL-712799	2-28	ED-349448	5-D2	EO-349462	5-L2	ET-345625	11-TR106
BM-718540	1-M101	ED-349448	5-D4	EO-349462	5-L4	ET-345626	11-TR107
BM-718540	2-M201	ED-349460	6-D1	EO-349589	8-T201	ET-348950	14-TR10
BR-715918	1-29	ED-349460	6-D2	EO-352089	6-T5	ET-349366	8-TR201
BR-715918	2-29	ED-355426	9-D226	EO-353687	5-L7	ET-349366	8-TR214
BR-718537	1-30	ED-357754	11-D104	EO-356732	6-T1	ET-349366	8-TR215
BR-718537	2-30	ED-361885	12-D3	EO-356809	8-FL2	ET-349366	8-TR220
BT-366653	17-T901B	ED-361885	12-D4	EO-356809	8-FL102	ET-349366	8-TR221
BT-366657	17-T901A	ED-361885	12-D5	EO-357050	8-L1	ET-349366	8-TR225
EC-270483	8-C48	ED-361885	12-D6	EO-357050	8-L101	ET-349366	8-TR226
EC-306445	10-C217	ED-361885	12-D7	EO-359056	5-L6	ET-349366	8-TR227
EC-326583	11-C122	ED-361885	12-D8	EO-361294	8-L2	ET-349366	8-TR228
EC-338411	16-C101A	ED-361885	12-D9	EO-361294	8-L102	ET-349366	8-TR230
EC-338496	16-C101B	ED-361885	12-D10	EO-361630	6-T7	ET-349449	5-TR1
EC-347263	8-C148	ED-367216	12-D2	EO-363279	6-T4	ET-349449	5-TR4
EC-349631	8-C207	ED-705414	19-D1	EO-363291	6-T6	ET-349592	4-TR1
EC-358538	11-C112	ED-718039	19-D3	ER-200746	11-FR101	ET-349592	4-TR2
EC-358538	11-C113	ED-718039	19-D4	ER-200926	8-R225	ET-349592	4-TR3
EC-361287	11-C117	EE-315329	18-22X	ER-313517	11-R130	ET-349592	8-TR204
EC-363329	6-VC1A	EE-359265	18-21X	ER-322591	4-R39	ET-349592	8-TR205
EC-363331	6-VC1B	EF-306957	11-F3A	ER-322591	12-R44	ET-349592	8-TR206
EC-363331	6-VC2	EF-306957	11-F4A	ER-322787	12-R45	ET-349592	8-TR207
ED-200213	11-D107	EF-308847	11-F5A	ER-324184	6-R13	ET-349592	8-TR208
ED-301911	4-D6	EF-323080	11-F6A	ER-324184	6-R35	ET-349592	8-TR209
ED-301911	8-D203	EF-323080	11-F7A	ER-324185	4-R49	ET-349592	8-TR219
ED-301911	8-D206	EF-323080	16-F1A	ER-325269	11-R105	ET-349592	8-TR233
ED-301911	8-D223	EF-601964	11-F5B	ER-328278	11-FR102	ET-349592	12-TR7
ED-301911	11-D101	EF-602550	16-F1B	ER-328278	11-FR103	ET-349593	8-TR202
ED-301911	11-D102	EF-623125	11-F6B	ER-328278	11-FR104	ET-349593	8-TR203
ED-301911	11-D109	EF-623125	11-F7B	ER-333406	6-R23	ET-349593	8-TR218
ED-301911	11-D111	EF-691007	11-F3B	ER-356573	16-R102	ET-350795	12-TR1
ED-301911	14-D17	EF-691007	11-F4B	ER-359266	11-R110	ET-351872	4-TR7
ED-301911	14-D18	EH-336776	8-FL1	ER-359266	11-R111	ET-351872	6-TR6
ED-309069	4-D5	EH-336776	8-FL101	ER-359269	16-R101	ET-351872	6-TR8
ED-324014	8-D208	EH-344434	6-FL3	ER-363986	4-R38	ET-351872	8-TR7
ED-324526	11-D106	EH-355568	6-FL1	ER-370428	11-R118	ET-351872	8-TR8
ED-337267	8-D207	EH-355568	6-FL2	ES-347966	9-SW202	ET-351872	8-TR107
ED-344280	4-D1	EH-366622	7-FL1	ES-347966	9-SW203	ET-351872	8-TR108
ED-344280	4-D2	EH-366622	7-FL2	ES-349474	12-TS1	ET-353899	4-TR4
ED-344280	4-D3	EI-332259	4-IC2	ES-349474	12-TS2	ET-353899	4-TR5
ED-344280	4-D4	EI-332259	4-IC4	ES-349474	12-TS3	ET-353899	6-TR9
ED-344280	4-D7	EI-337017	12-X1	ES-349474	12-TS4	ET-353899	6-TR10
ED-344280	4-D8	EI-344422	14-X2	ES-349474	12-TS5	ET-353899	8-TR222
ED-344280	6-D3	EI-344764	4-IC1	ES-349474	12-TS6	ET-353899	8-TR229
ED-344280	6-D4	EI-345551	12-IC3	ES-349474	12-TS7	ET-353899	8-TR232
ED-344280	6-D5	EI-347634	8-IC3	ES-349474	12-TS8	ET-356437	6-TR4
ED-344280	6-D6	EI-349719	4-IC3	ES-349474	12-TS9	ET-360067	6-TR5
ED-344280	6-D7	EI-349719	4-IC6	ES-349474	12-TS10	ET-360067	7-TR1
ED-344280	8-D1	EI-351966	4-IC5	ES-349474	12-TS11	ET-360067	7-TR2
ED-344280	8-D2	EI-355134	8-IC2	ES-349474	12-TS12	ET-360067	8-TR1
ED-344280	8-D101	EI-355134	8-IC102	ES-349474	12-TS13	ET-360067	8-TR2

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
ET-360067	8-TR3	MI-712817	2-56	ZG-716187	1-67		
ET-360067	8-TR4	MI-715920	1-49	ZG-716187	2-67		
ET-360067	8-TR5	MI-715920	2-49	ZG-716188	1-68		
ET-360067	8-TR6	MI-715935	1-32	ZG-716188	2-68		
ET-360067	8-TR9	MI-715935	2-32	ZG-716189	1-69		
ET-360067	8-TR10	ML-712806	1-36	ZG-716189	2-69		
ET-360067	8-TR11	ML-712806	2-36	ZG-716190	1-70		
ET-360067	8-TR12	ML-712809	1-40	ZG-716190	2-70		
ET-360067	8-TR13	ML-712809	2-40	ZG-716193	1-78		
ET-360067	8-TR14	ML-716175	1-38	ZG-716193	2-78		
ET-360067	8-TR15	ML-716175	2-38	ZG-716194	1-80		
ET-360067	8-TR16	ML-716179	1-50	ZG-716194	2-80		
ET-360067	8-TR17	ML-716179	2-50	ZG-716197	1-82		
ET-360067	8-TR18	ML-716180	1-51	ZG-716197	2-82		
ET-360067	8-TR19	ML-716180	2-51	ZG-716355	1-81		
ET-360067	8-TR101	MS-715941	1-93	ZG-716355	2-81		
ET-360067	8-TR102	MZ-366632	17-1	ZG-716685	1-62		
ET-360067	8-TR103	MZ-711710	1-35	ZG-716685	2-62		
ET-360067	8-TR104	MZ-711710	2-35	ZG-716686	1-72		
ET-360067	8-TR105	MZ-712804	1-33	ZG-716686	2-72		
ET-360067	8-TR106	MZ-712804	2-33	ZG-716687	1-73		
ET-360067	8-TR109	MZ-712813	1-47	ZG-716687	2-73		
ET-360067	8-TR110	MZ-712813	2-47	ZG-718286	1-76		
ET-360067	8-TR111	MZ-712814	1-48	ZG-718286	2-76		
ET-360067	8-TR112	MZ-712814	2-48	ZS-201275	17-12X		
ET-360067	8-TR113	MZ-716171	1-26	ZS-308846	17-10		
ET-360067	8-TR114	MZ-716171	2-26	ZS-346742	17-4		
ET-360067	8-TR115	MZ-716577	1-60	ZS-354869	17-3X		
ET-360067	8-TR116	MZ-716577	2-60	ZS-536488	1-112		
ET-360067	8-TR117	MZ-749256	1-34	ZS-536488	2-112		
ET-360067	8-TR118	MZ-749256	2-34	ZS-715982	1-87		
ET-360067	8-TR119	SA-349332	17-2X	ZS-715982	2-87		
ET-360067	8-TR216	SB-358882C	18-19-B	ZS-716203	1-88		
ET-360067	8-TR223	SB-358882D	18-19	ZS-716203	2-88		
ET-360067	11-TR102	SB-358886B	18-7-B	ZS-716204	1-89		
ET-360067	11-TR104	SB-358886D	18-7	ZS-716204	2-89		
ET-360137	4-TR8	SB-716178	1-41	ZS-749293	1-113		
ET-360137	6-TR11	SB-716178	2-41	ZS-749293	1-114		
ET-360137	6-TR12	SC-718041	19-4	ZS-749293	2-113		
ET-360695	11-TR105	SC-718043	19-4-B	ZS-749293	2-114		
ET-363326	6-TR2	SK-B362413A1	18-9	ZW-231030	17-9X		
ET-366581	11-TR101	SK-B362413A2	18-9-B	ZW-281463	17-5X		
ET-366677	11-TR103	SK-362412A	18-17	ZW-716176	1-39		
ET-718040	19-TR1	SK-362412B	18-18	ZW-716176	2-39		
EV-344828	8-VR3	SK-362412D	18-17A-B	ZW-716181	1-52		
EV-344828	8-VR103	SK-362412E	18-17-B	ZW-716181	2-52		
EV-356576	7-VR1	SK-362412F	18-18-B	ZW-716206	1-101		
EV-356576	7-VR2	SK-362412M	18-17A	ZW-716206	2-101		
EV-359093	8-VR4	SK-362425A	18-10				
EV-359093	8-VR104	SK-362425C	18-10-B				
EV-360948	8-VR1	SK-362427A	18-11				
EV-360948	8-VR2	SK-362427B	18-12				
EV-360948	8-VR101	SK-362427C	18-13				
EV-360948	8-VR102	SK-362427D	18-14				
EV-366768	15-VR1	SK-362427E	18-15				
EV-366845	8-VR202	SK-362427F	18-16				
EV-366845	8-VR204	SK-362427N	18-11-B				
EV-366846	8-VR201	SK-362427P	18-12-B				
EV-366846	8-VR203	SK-362427Q	18-13-B				
EV-369117	17-VR901	SK-362427R	18-14-B				
EW-363668	17-7B	SK-362427S	18-15-B				
EW-363823	17-7A	SK-362427T	18-16-B				
EZ-361808	14-1	SP-362433F-A	17-6A				
EZ-366626	14-BT1	SP-362433V-A	17-6B				
HE-337047	2-H202	SP-362434AY1	18-20				
HP-712824	1-H101	SP-362434BY1	18-20-B				
HP-712824	2-H201	SZ-362273	17-8				
HZ-716172	1-27	SZ-362419A	18-2				
HZ-716172	2-27	SZ-718044	19-3				
MB-366679	17-11X	SZ-718285	19-2				
MB-712818	1-57	TC-712811	1-44				
MB-712818	2-57	TC-712811	2-44				
MB-716183	1-59	TC-712823	1-85				
MB-716183	2-59	TC-712823	2-85				
MB-716184	1-58	ZG-336615	18-5X				
MB-716184	2-58	ZG-366644	18-6X				
MC-366678	18-8	ZG-712822	1-79				
MI-712812	1-46	ZG-712822	2-79				
MI-712812	2-46	ZG-715940	1-75				
MI-712817	1-56	ZG-715940	2-75				

INDEX

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
AX-366927	19-1	ED-344280	8-D1	EH-366622	7-FL1	ES-349070	17-SW901
AX-369747	19-1-B	ED-344280	8-D2	EH-366622	7-FL2	ES-349474	12-TS1
BA-C1011A060A	3-3A	ED-344280	8-D101	EI-332259	4-IC2	ES-349474	12-TS2
BA-C1011A060C	3-3C	ED-344280	8-D102	EI-332259	4-IC4	ES-349474	12-TS3
BA-C1011A060D	3-3D	ED-344280	8-D201	EI-337017	12-X1	ES-349474	12-TS4
BA-C1011A060E	3-3B	ED-344280	8-D202	EI-344422	14-X2	ES-349474	12-TS5
BA-C1012A030A	3-4	ED-344280	8-D204	EI-344764	4-IC1	ES-349474	12-TS6
BA-C1013A020A	3-5A	ED-344280	8-D210	EI-345551	12-IC3	ES-349474	12-TS7
BA-C1013A020B	3-5B	ED-344280	8-D213	EI-347634	8-IC3	ES-349474	12-TS8
BA-C1013A020C	3-5C	ED-344280	8-D214	EI-349719	4-IC3	ES-349474	12-TS9
BA-C1013A040A	3-6A	ED-344280	8-D215	EI-349719	4-IC6	ES-349474	12-TS10
BA-C1013A040B	3-6B	ED-344280	8-D216	EI-351966	4-IC5	ES-349474	12-TS11
BA-C1013A040C	3-6C	ED-344280	8-D217	EI-355134	8-IC2	ES-349474	12-TS12
BA-C1013A040D	3-6D	ED-344280	8-D218	EI-355134	8-IC102	ES-349474	12-TS13
BA-C1013A070A	3-1A	ED-344280	8-D219	EI-356370	12-IC2	ES-349474	12-TS14
BA-C1013A070B	3-1B	ED-344280	8-D220	EI-359053	13-IC1	ES-349474	12-TS15
BA-C1013A070C	3-1C	ED-344280	8-D221	EI-359683	7-IC1	ES-349474	12-TS16
BA-F0131A010A	3-2	ED-344280	8-D222	EI-361561	8-IC1	ES-361797	16-SW101
BA-F0131A010A	4-1	ED-344280	8-D224	EI-361624	6-IC1	ES-363292	4-SW1
BB-366787	2-1	ED-344280	12-D1	EI-363289	4-IC7	ES-366630	8-SW201
BB-366788	1-1	ED-344280	14-D11	EI-363290	14-IC4	ES-366631	10-SW205
BD-B362432E	18-1	ED-344280	14-D12	EI-366695	11-IC101	ES-366789	1-SW102
BD-B362432F	18-1-B	ED-344280	14-D13	EI-366767	12-IC1	ES-366789	2-SW202
BD-B362432G	18-1A	ED-344280	14-D14	EI-710037	19-X1	ES-366789	2-SW203
BD-B362432H	18-1A-B	ED-344280	14-D15	EI-749983	19-IC1	ES-718539	2-SW204
BD-362428A-A	18-3	ED-344280	14-D16	EJ-336905	4-J1	ES-749290	1-SW101
BD-362428B-A	18-3-B	ED-346605	11-D110	EJ-337424	4-J2	ES-749290	2-SW201
BD-362428E-A	18-4	ED-346605	11-D112	EJ-352118	18-23X	ET-308141	12-TR2
BD-362428F-A	18-4-B	ED-346608	6-D8	EJ-359031	4-TM1	ET-308141	12-TR3
BL-712799	1-28	ED-346618	11-D103	EJ-359067	4-J3	ET-308141	12-TR4
BL-712799	2-28	ED-348200	11-D108	EJ-359264	11-TM101	ET-308141	12-TR5
BM-718535	1-M101	ED-349448	5-D1	EJ-366675	16-J101	ET-308141	12-TR6
BM-718535	2-M201	ED-349448	5-D2	EL-362308	14-IN2	ET-308472	8-TR224
BR-715918	1-29	ED-349448	5-D4	EM-361644	14-IN1	ET-308977	8-TR210
BR-715918	2-29	ED-349460	6-D1	EO-318380	8-L201	ET-308977	8-TR211
BR-718537	1-30	ED-349460	6-D2	EO-330719	12-L1	ET-310148	8-TR213
BR-718537	2-30	ED-350748	11-D107	EO-337598	6-T2	ET-310148	8-TR217
BT-366659	17-T901	ED-355426	9-D226	EO-337599	6-T3	ET-310148	8-TR231
BT-366661	17-T901B	ED-357754	11-D104	EO-337640	5-T1	ET-328265	5-TR3
BT-366662	17-T901C	ED-361885	12-D3	EO-337880	11-L101	ET-336869	5-TR2
BT-366663	17-T901A	ED-361885	12-D4	EO-345920	12-L2	ET-337759	4-TR6
EC-270483	8-C48	ED-361885	12-D5	EO-349461	5-L1	ET-338410	6-TR1
EC-306445	10-C217	ED-361885	12-D6	EO-349461	5-L3	ET-338565	13-TR1
EC-320548	16-C101	ED-361885	12-D7	EO-349462	5-L2	ET-345625	11-TR106
EC-326583	11-C122	ED-361885	12-D8	EO-349462	5-L4	ET-345626	11-TR107
EC-338411	16-C101A	ED-361885	12-D9	EO-349589	8-T201	ET-348950	14-TR10
EC-338496	16-C101B	ED-361885	12-D10	EO-352089	6-T5	ET-349366	8-TR201
EC-347263	8-C148	ED-367216	12-D2	EO-353687	5-L7	ET-349366	8-TR214
EC-349631	8-C207	ED-705414	19-D1	EO-356732	6-T1	ET-349366	8-TR215
EC-361287	11-C117	ED-718039	19-D3	EO-356809	8-FL2	ET-349366	8-TR220
EC-361665	11-C112	ED-718039	19-D4	EO-356809	8-FL102	ET-349366	8-TR221
EC-361665	11-C113	EE-315329	18-22X	EO-357050	8-L1	ET-349366	8-TR222
EC-363329	6-VC1	EE-359265	18-21X	EO-357050	8-L101	ET-349366	8-TR225
EC-363331	6-VC1A	EF-306950	16-F1	EO-359056	5-L6	ET-349366	8-TR226
EC-363331	6-VC2	EF-306950	16-F2	EO-361294	8-L2	ET-349366	8-TR227
ED-301911	4-D6	EF-306952	11-F6	EO-361294	8-L102	ET-349366	8-TR228
ED-301911	8-D203	EF-306952	11-F7	EO-361630	6-T7	ET-349366	8-TR230
ED-301911	8-D206	EF-306957	11-F6A	EO-363279	6-T4	ET-349449	5-TR1
ED-301911	8-D223	EF-306957	11-F7A	EO-363291	6-T6	ET-349449	5-TR4
ED-301911	11-D101	EF-306957	16-F1A	ER-200746	11-FR101	ET-349592	4-TR1
ED-301911	11-D102	EF-308847	11-F5A	ER-200926	8-R225	ET-349592	4-TR2
ED-301911	11-D109	EF-346115	11-F3A	ER-313517	11-R130	ET-349592	4-TR3
ED-301911	11-D111	EF-346115	11-F4A	ER-322591	4-R39	ET-349592	8-TR204
ED-301911	14-D17	EF-355398	16-F1C	ER-322591	12-R44	ET-349592	8-TR205
ED-301911	14-D18	EF-359086	11-F3C	ER-322787	12-R45	ET-349592	8-TR206
ED-309069	4-D5	EF-359086	11-F4C	ER-324184	6-R13	ET-349592	8-TR207
ED-324014	8-D208	EF-359086	11-F6C	ER-324184	6-R35	ET-349592	8-TR208
ED-324526	11-D106	EF-359086	11-F7C	ER-324185	4-R49	ET-349592	8-TR209
ED-337267	8-D207	EF-359343	11-F5C	ER-325269	11-R105	ET-349592	8-TR219
ED-344280	4-D1	EF-601301	16-F1B	ER-328278	11-FR102	ET-349592	8-TR233
ED-344280	4-D2	EF-601964	11-F5B	ER-328278	11-FR103	ET-349592	12-TR7
ED-344280	4-D3	EF-690996	11-F3B	ER-328278	11-FR104	ET-349593	8-TR202
ED-344280	4-D4	EF-690996	11-F4B	ER-333406	6-R23	ET-349593	8-TR203
ED-344280	4-D7	EF-690996	11-F6B	ER-356573	16-R102	ET-349593	8-TR218
ED-344280	4-D8	EF-690996	11-F7B	ER-359266	11-R110	ET-350795	12-TR1
ED-344280	6-D3	EH-336776	8-FL1	ER-359266	11-R111	ET-351872	4-TR7
ED-344280	6-D4	EH-336776	8-FL101	ER-359269	16-R101	ET-351872	6-TR6
ED-344280	6-D5	EH-344434	6-FL3	ER-363986	4-R38	ET-351872	6-TR8
ED-344280	6-D6	EH-355568	6-FL1	ES-347966	9-SW202	ET-351872	8-TR7
ED-344280	6-D7	EH-355568	6-FL2	ES-347966	9-SW203	ET-351872	8-TR8

Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.	Part No.	Ref. No.
ET-351872	8-TR107	EZ-366626	14-BT1	SP-362433K-A	17-6A		
ET-351872	8-TR108	HE-337047	2-H202	SP-362433L-A	17-6D		
ET-353899	4-TR4	HP-712824	1-H101	SP-362433M-A	17-6E		
ET-353899	4-TR5	HP-712824	2-H201	SP-362434AY1	18-20		
ET-353899	6-TR9	HZ-716172	1-27	SP-362434BY1	18-20-B		
ET-353899	6-TR10	HZ-716172	2-27	SZ-362273	17-8		
ET-353899	8-TR229	MB-366679	17-11X	SZ-362419A	18-2		
ET-353899	8-TR232	MB-712818	1-57	SZ-718044	19-3		
ET-356437	6-TR4	MB-712818	2-57	TC-712811	1-44		
ET-360067	6-TR5	MB-716183	1-59	TC-712811	2-44		
ET-360067	7-TR1	MB-716183	2-59	TC-712823	1-85		
ET-360067	7-TR2	MB-716184	1-58	TC-712823	2-85		
ET-360067	8-TR1	MB-716184	2-58	ZG-336615	18-5X		
ET-360067	8-TR2	MC-366678	18-8	ZG-366644	18-6X		
ET-360067	8-TR3	MI-712812	1-46	ZG-712822	1-79		
ET-360067	8-TR4	MI-712812	2-46	ZG-712822	2-79		
ET-360067	8-TR5	MI-712817	1-56	ZG-715940	1-75		
ET-360067	8-TR6	MI-712817	2-56	ZG-715940	2-75		
ET-360067	8-TR9	MI-715920	1-49	ZG-716187	1-67		
ET-360067	8-TR10	MI-715920	2-49	ZG-716187	2-67		
ET-360067	8-TR11	MI-715935	1-32	ZG-716188	1-68		
ET-360067	8-TR12	MI-715935	2-32	ZG-716188	2-68		
ET-360067	8-TR13	ML-712806	1-36	ZG-716189	1-69		
ET-360067	8-TR14	ML-712806	2-36	ZG-716189	2-69		
ET-360067	8-TR15	ML-712809	1-40	ZG-716190	1-70		
ET-360067	8-TR16	ML-712809	2-40	ZG-716190	2-70		
ET-360067	8-TR17	ML-716175	1-38	ZG-716193	1-78		
ET-360067	8-TR18	ML-716175	2-38	ZG-716193	2-78		
ET-360067	8-TR19	ML-716179	1-50	ZG-716194	1-80		
ET-360067	8-TR101	ML-716179	2-50	ZG-716194	2-80		
ET-360067	8-TR102	ML-716180	1-51	ZG-716197	1-82		
ET-360067	8-TR103	ML-716180	2-51	ZG-716197	2-82		
ET-360067	8-TR104	MS-715941	1-93	ZG-716355	1-81		
ET-360067	8-TR105	MZ-366632	17-1	ZG-716355	2-81		
ET-360067	8-TR106	MZ-711710	1-35	ZG-716685	1-62		
ET-360067	8-TR109	MZ-711710	2-35	ZG-716685	2-62		
ET-360067	8-TR110	MZ-712804	1-33	ZG-716686	1-72		
ET-360067	8-TR111	MZ-712804	2-33	ZG-716686	2-72		
ET-360067	8-TR112	MZ-712813	1-47	ZG-716687	1-73		
ET-360067	8-TR113	MZ-712813	2-47	ZG-716687	2-73		
ET-360067	8-TR114	MZ-712814	1-48	ZG-718286	1-76		
ET-360067	8-TR115	MZ-712814	2-48	ZG-718286	2-76		
ET-360067	8-TR116	MZ-716171	1-26	ZS-201275	17-12		
ET-360067	8-TR117	MZ-716171	2-26	ZS-308846	17-10		
ET-360067	8-TR118	MZ-716577	1-60	ZS-346742	17-4		
ET-360067	8-TR119	MZ-716577	2-60	ZS-354869	17-3X		
ET-360067	8-TR216	MZ-749256	1-34	ZS-536488	1-112		
ET-360067	8-TR223	MZ-749256	2-34	ZS-536488	2-112		
ET-360067	11-TR102	SA-349332	17-2X	ZS-715982	1-87		
ET-360067	11-TR104	SB-358882C	18-19-B	ZS-715982	2-87		
ET-360137	4-TR8	SB-358882D	18-19	ZS-716203	1-88		
ET-360137	6-TR11	SB-358886B	18-7-B	ZS-716203	2-88		
ET-360137	6-TR12	SB-358886D	18-7	ZS-716204	1-89		
ET-360695	11-TR105	SB-716178	1-41	ZS-716204	2-89		
ET-363326	6-TR2	SB-716178	2-41	ZS-718258	19-2		
ET-366581	11-TR101	SC-718041	19-4	ZS-749293	1-113		
ET-366677	11-TR103	SC-718043	19-4-B	ZS-749293	1-114		
ET-718040	19-TR1	SK-B362413A1	18-9	ZS-749293	2-113		
EV-344828	8-VR3	SK-B362413A2	18-9-B	ZS-749293	2-114		
EV-344828	8-VR103	SK-362412A	18-17	ZW-231030	17-9X		
EV-356576	7-VR1	SK-362412B	18-18	ZW-281463	17-5X		
EV-356576	7-VR2	SK-362412E	18-17-B	ZW-716176	1-39		
EV-359093	8-VR4	SK-362412F	18-18-B	ZW-716176	2-39		
EV-359093	8-VR104	SK-362425A	18-10	ZW-716181	1-52		
EV-360948	8-VR1	SK-362425C	18-10-B	ZW-716181	2-52		
EV-360948	8-VR2	SK-362427A	18-11	ZW-716206	1-101		
EV-360948	8-VR101	SK-362427B	18-12	ZW-716206	2-101		
EV-360948	8-VR102	SK-362427C	18-13				
EV-366768	15-VR1	SK-362427D	18-14				
EV-366845	8-VR202	SK-362427E	18-15				
EV-366845	8-VR204	SK-362427F	18-16				
EV-366846	8-VR201	SK-362427N	18-11-B				
EV-366846	8-VR203	SK-362427P	18-12-B				
EV-369117	17-VR901	SK-362427Q	18-13-B				
EW-363655	17-7	SK-362427R	18-14-B				
EW-363668	17-7B	SK-362427S	18-15-B				
EW-363680	17-7D	SK-362427T	18-16-B				
EW-363694	17-7C	SP-362433G-A	17-6				
EW-363823	17-7A	SP-362433H-A	17-6B				
EZ-361808	14-1	SP-362433J-A	17-6C				

ABBREVIATIONS FOR SERVICE MANUAL (CASSETTE)

Abbreviation	Explanation	Abbreviation	Explanation
AC	Alternating Current	MIN	MINute
A/D	Analog/Digital	MML	Maximum Modulation Level
AF	Auto Fader	MOL	Maximum Output Level
AMP	AMPlifier	MPX	Multi PleX
AR	Anti Recording	NC	Not Connected (No Connection)
AT BIAS	Auto Tuning BIAS	NFB	Negative Feed Back
ATT	ATTenuator	NORM	NORMal
BAL	BALance	NR	Noise Reduction
BEF	Band Elimination Filter	OSC	OSCillator (OSCillation)
BSS	Blank Search System	P	Pulse
CAP M	CAPsTan Motor	PB	Play Back
CH	CHannel	QMSS	Quick Memory Search System
COMP	COMParator	QR	Quick Reverse
CONT	CONTinuance	R CH	Right CHannel
CRLP	Computer Recording Level Processing	REC	RECord (RECording)
CS	Chip Select	REV	REVerse
D/A	Digital/Analog	ROT	ROTation
DC	Direct Current	REW	REWind
DET	DETector	SEC	SECond
DISCRI	DISCRIminator	SELE	SELEctor
DUB	DUBbing	SENS	SENSitivity
EQ	EQualizer	SEPP	Single Ended Push Pull
FF (or F.FWD)	Fast Forward	SIG	SIGnal
FLD	FLuorescent Display	SPECT	SPECTrum
FREQ	FREQuency	STD	STanDard
FWD	ForWarD	SW	SWitch
GND	GrouND	SYSCON	SYStem CONtrol
H	High	TP	Test Point
HPF	High Pass Filter	TRIG	TRIGa
IND	INDicator	VCA	Voltage Control Attenuator
IPLS	Instant Program Location System	VOL	VOLume
L	Low	VOLT	VOLTage
L CH	Left CHannel	VR	Variable Resistor
LED	Light Emitining Diode	X'TAL	cysTAL
MEMO	MEMOry	X1	Normal speed
MICOM	MIcroCOMputer	X2	Dubble speed

ABBREVIATIONS FOR SERVICE MANUAL(TUNER)

ABBREVIATION	EXPLANATION	ABBREVIATION	EXPLANATION
AFC	Auto Frequency Control	MEMO	MEMOry
AGC	Auto Gain Control	MI-COM	MIcro-COMputer
ALC	Auto Level Control	MIN	MINimum
AM	Amplitude Modulation	MIX	MIXing
AMP	AMPlifier	MPX	Multi pleX
ANT	ANTenna	MW	Medium Wave (frequency)
BATT	BATTery	NC	No Connection
BLK	BLocK	NFB	Negative Feed Back
BUFF	BUFFer	OSC	OSCillator
COMP	COMPalator	PCB	Printed Circuit Board
DET	DETect (DETctor)	PLL	Phase Locked Loop
FLD		Q.D	Quadrature Detector
FM	Frequency Modulation	Rch	Right channel
FREQ	FREQuency	REF	REFerence
GND	GrouND	REG	REGulator
H	High	RF	Radio Frequency
HPF	High Pass Filter	SEG	SEGment
IF	Intermediate Frequency	SELE	SELEctor
IHF	Institut of High Fidelity	SENS	SENSitivity
IND	INDicator	SIG	SIGnal
I/O	In/Out	S/N	Signal to Noise Ratio
JW	Jumper Wire	SSG	Standard Signal Generator
L	Low	STD	STanDard
LCD	Liquid Crystal Display	SW	SWitch: Short Wave (frequency)
Lch	Left channel	THD	Total Harmonic Distortion
LED	Light Emiting Diode	TP	Test Point
LPF	Low Pass Filter	VCO	Voltage Controlled Oscillator
LW	Long Wave (Frequency)	VR	Variable Resistor
		X'TAL	Crystal

DIFFERENCE BETWEEN MODELS

MODEL	AC-M305W	AC-M305WL	AC-M305WR	AC-M305WRL	AC-M310WR	AC-M310WRL	AC-M270WRL	AC-M250L	AC-M300	AC-M300L	AC-A300W	AC-A300WL	AC-A300WR	AC-A300WRL	AC-A400WR	AC-A400WRL
CONTROL PCB (C1013A502A)			○	○	○	○	○						○	○	○	○
CONTROL PCB (C1012A504B)	○	○						○	○	○	○	○				
MAIN PCB (C1012A501A)	40W	40W	40W	40W	50W	50W	25W	25W	40W	40W	40W	40W	40W	40W	50W	50W
BASE PCB (C1013A5010)			○	○	○	○	○						○	○	○	○
BASE PCB (C1012A5030)	○	○						○	○	○	○	○				
DECK (W) PCB (C1012A502A)	○	○	○	○	○	○	○					○	○	○	○	○
DECK (S) PCB (C1011B501A)								○	○	○	○					
IF PCB (C1012A5060)	○		○		○				○		○		○		○	
IF (L) PCB (C1012A5070)		○		○		○	○	○		○		○		○		○
EQUALIZER PCB (C1013A5030)			○	○	○	○	○						○	○	○	○
REMOTE CONTROL UNIT			○	○	○	○	○						○	○	○	○
DUBBING SPEED	×1	×1	×1	×1, ×2	×1, ×2	×1, ×2	×1, ×2	—	—	—	—	×1	×1	×1, ×2	×1, ×2	×1, ×2

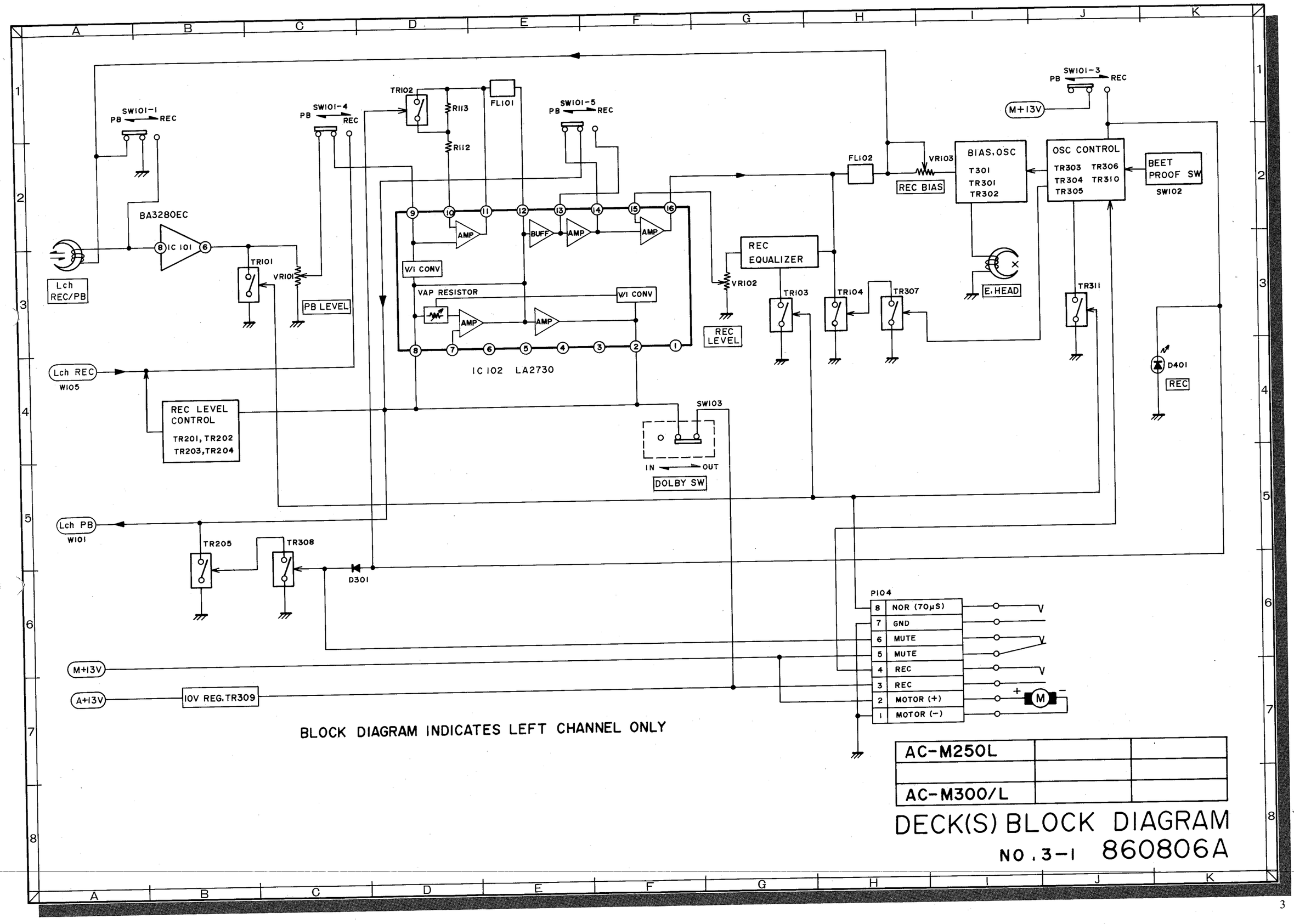
AKAI

MODEL AC-M305W/L
MODEL AC-M305WR/L
MODEL AC-M310WR/L
MODEL AC-M270WRL
MODEL AC-M300/L
MODEL AC-M250L
MODEL AC-A300W/L
MODEL AC-A300WR/L
MODEL AC-A400WR/L

SCHEMATIC DIAGRAM AND PC BOARDS

TABLE OF CONTENTS

1. DIFFERENCE BETTWEEN MODELS 2
2. AC-M250L, AC-M300/L DECK(S) BLOCK DIAGRAM 3
3. EXCEPT AC-M250L, AC-M300/L MODELS DECK(W) BLOCK DIAGRAM.... 4
4. ALL MODELS AMP SECTION BLOCK DIAGRAM..... 5
5. AC-M270WRL, AC-M305WR/L, AC-A300WR/L, AC-M310WR/L, AC-A400WR/L CONNECTION DIAGRAM 6
6. CONTROL PC BOARD AND OTHER PC BOARDS 7
7. AC-M250L, AC-M305W/L, AC-A300W/L, AC-M300/L CONNECTION DIAGRAM 8
8. CONTROL PC BOARD AND OTHER PC BOARDS 9
9. ALL MODELS MAIN SCHEMATIC DIAGRAM..... 10
10. MAIN PC BOARD 11
11. AC-M270WRL, AC-M305WR/L, AC-A300WR/L, AC-M310WR/L, AC-A400WR/L BASE SCHEMATIC DIAGRAM 12
12. BASE PC BOARD 13
13. AC-M250L, AC-M305W/L, AC-A300W/L, AC-M300/L BASE SCHEMATIC DIAGRAM 14
14. BASE PC BOARD 15
15. DECK(W) PC BOARD 16
16. EXCEPT AC-M250L, AC-M300/L MODELS DECK(W) DOUBLE CASSETTE SCHEMATIC DIAGRAM 17
17. AC-M250L, AC-M300/L, DECK(S) SINGLE CASSETTE SCHEMATIC DIAGRAM 18
18. DECK(S) PC BOARD 19
19. AC-M270WRL, AC-M305WR/L, AC-A300WR/L, AC-M310WR/L, AC-A400WR/L GRAPHIC EQUALIZER SCHEMATIC DIAGRAM 20
20. GRAPHIC EQUALIZER PC BOARD 21
21. EXCEPT L MODELS IF SCHEMATIC DIAGRAM..... 22
22. IF PC BOARD 22
23. L MODELS IF(L) SCHEMATIC DIAGRAM 23
24. IF(L) PC BOARD..... 23
25. ALL MODELS MPX SCHEMATIC DIAGRAM..... 24
26. MPX PC BOARD 25
27. ALL MODELS FRONTEND SCHEMATIC DIAGRAM 26

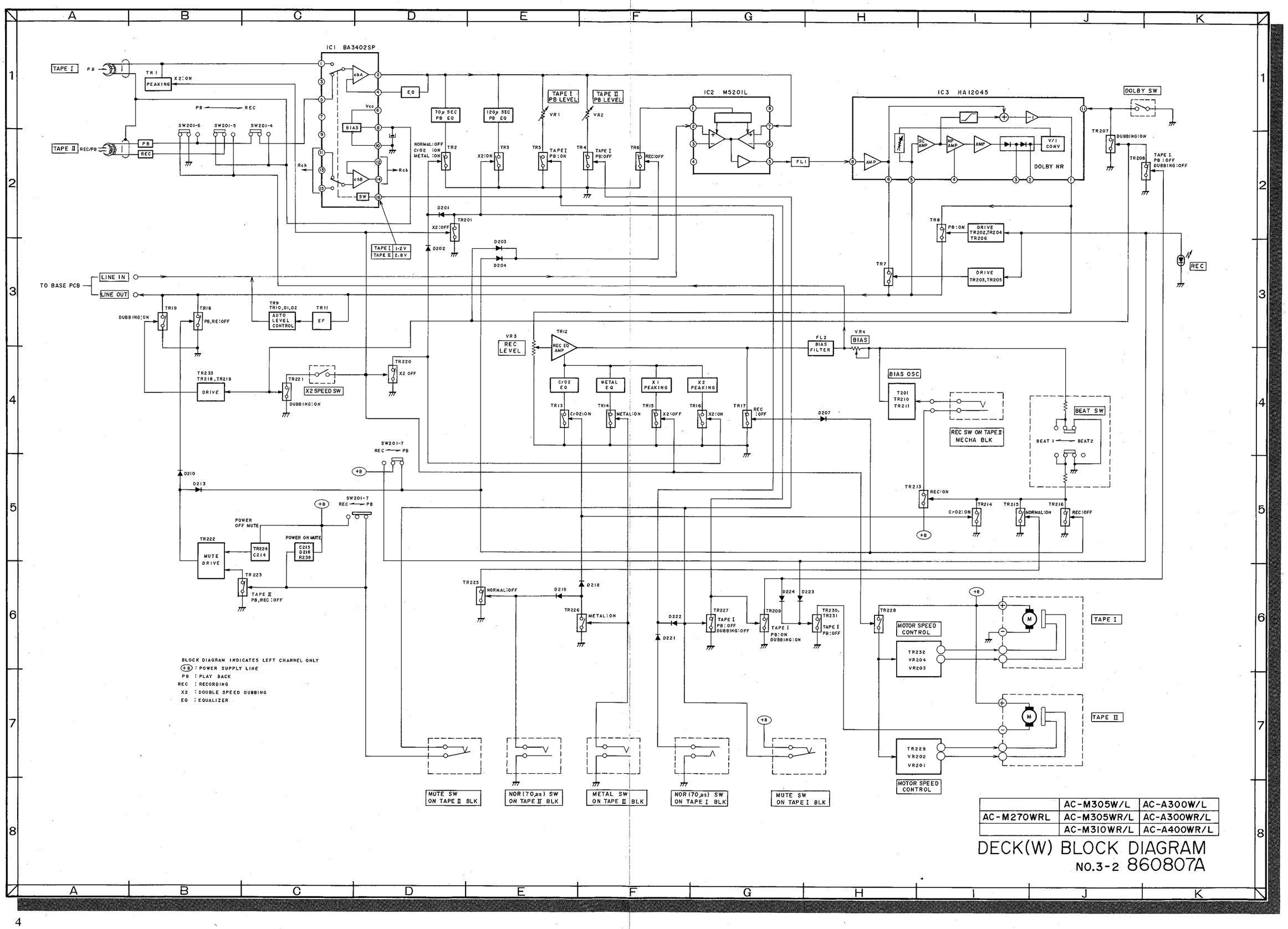


BLOCK DIAGRAM INDICATES LEFT CHANNEL ONLY

AC-M250L		
AC-M300/L		

DECK(S) BLOCK DIAGRAM

NO. 3-1 860806A



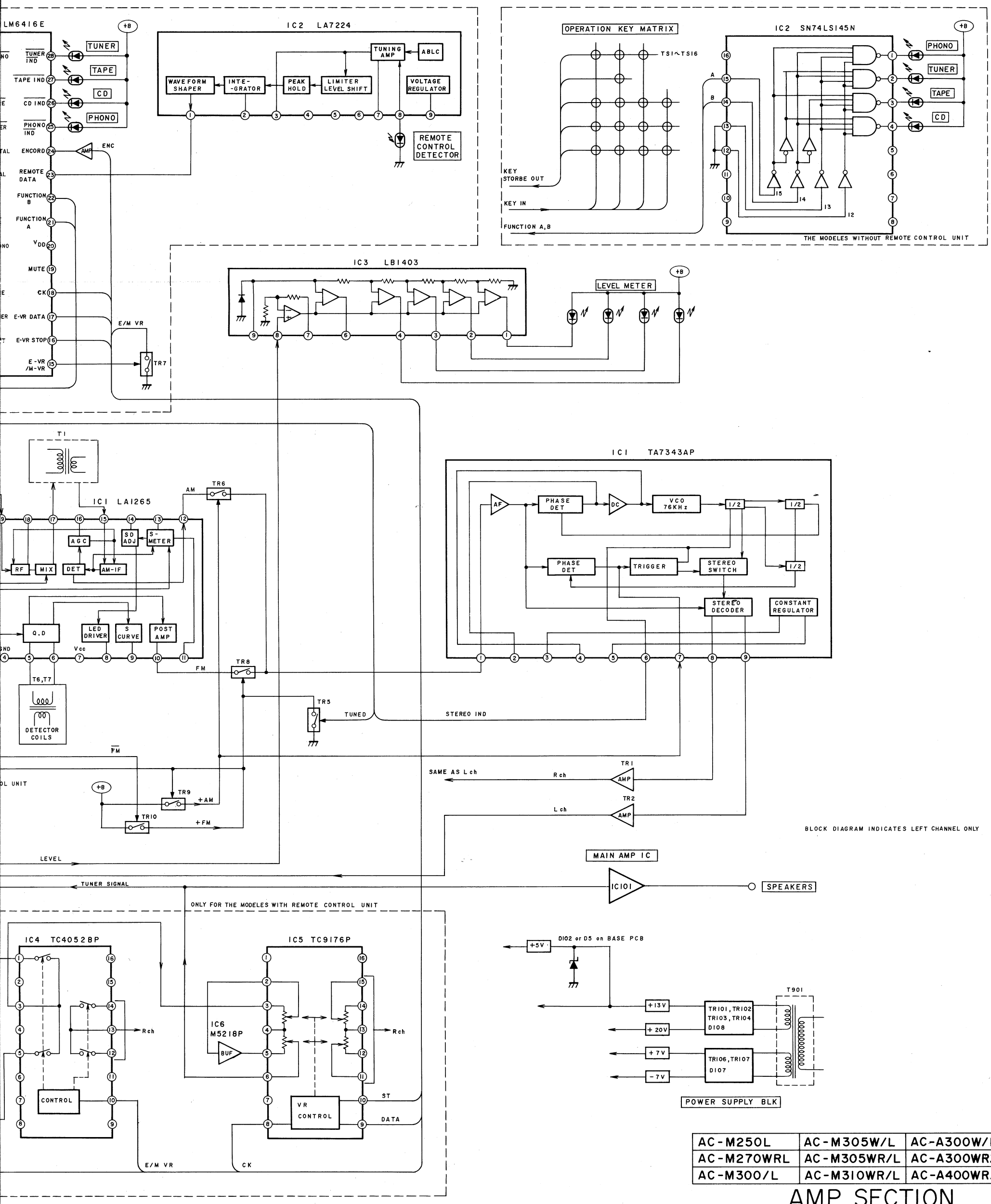
BLOCK DIAGRAM INDICATES LEFT CHANNEL ONLY
(+B) : POWER SUPPLY LINE
PB : PLAY BACK
REC : RECORDING
X2 : DOUBLE SPEED DUBBING
EQ : EQUALIZER

	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

DECK(W) BLOCK DIAGRAM

NO.3-2 860807A

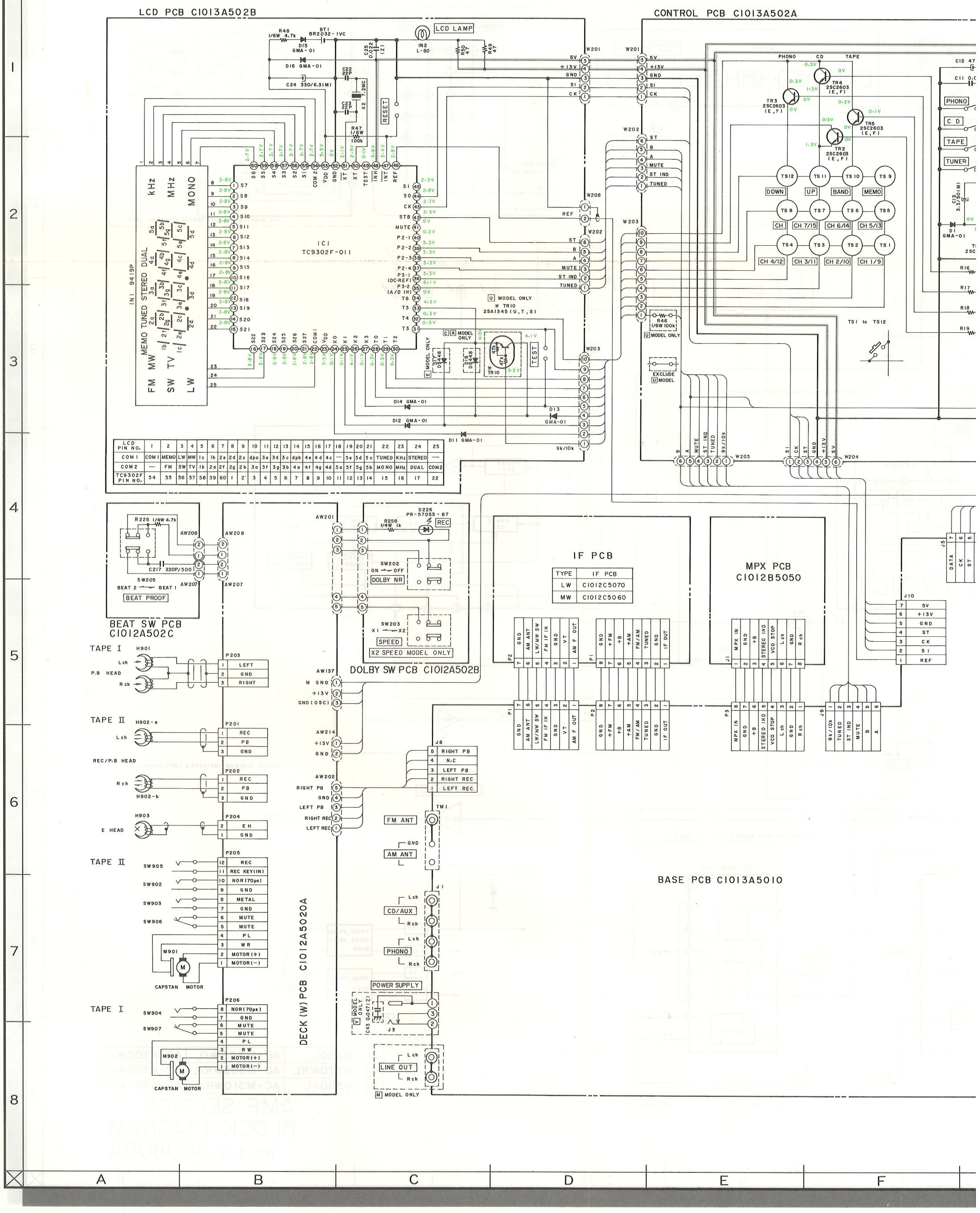
A
B
C
D
E
F
1
2
3
4
5
6
7
8
9419P
MEMO TUNED STEREO DUAL
MHz
KHz
MONO
FM MW
SW TV
LW
DISPLAY
BACK UP BATTERY
BT1
REF
IC
TC9302F-011
MI-COM
DISPLAY DATA
DATA
CLOCK
STROBE
B
A
MUTE
STEREO IND
TUNED
KEY IN
KEY STROBE OUT
TR10
AM STEP SW
OPERATION KEY MATRIX
TS1~TS12
KEY RETURN
KEY STROBE
TR3
TR4
TR5
TR1
+B
IC1 LM6416E
PHONO
CD
TAPE
TUNER
TS13~TS16
TUNER IND
TAPE IND
CD IND
PHONO IND
EX-TAL
X-TAL
INT
RES
VDD
MUTE
CK
E-VR DATA
E-VR STOP
E-VR /M-VR
ENCORD
REMOTE DATA
FUNCTION B
FUNCTION A
AMP
ENC
E/M VR
TR7
FUNCTION A,B
THE MODELES WITH REMOTE CONTROL UNIT
WAVE FO SHAPE
AM ANT IN
FM ANT IN
FM FRONT END
FM fc
fc+10.7MHz
FM TUNING
RF MIX
FM VCO
T2,D1,TR2
MW/LW TUNING
AM fc
T4,T5
MW/LW VCO
MW/LW SELECT CONTROL
TR6,TR7,C32
LPF
IC3
TC9172
TR11,TR12
VDD
TRI-STATE BUFFER
1/2
F/F
1/15/1/16
PHASE COMP.
1/N1 COUNTER
1/N2 COUNTER
PLL I/O PORT
OUTPUT PORT
FM/AM
TR8
IF COUNTER 15 BIT
IF COUNTER CONTROL
SERIAL I/O PORT & COUNTER
+FM
REF
DATA
CLOCK
STROB
T1
IC1 LA1265
AM
FM
BUFFER
OSC
REG
RF
MIX
DET
AM-IF
AGC
SD ADJ
S-METER
LEVEL DIT
FM-IF
Q.D
LED DRIVER
S CURVE
POST AMP
GND
Vcc
IF FILTER
FL1
FL2
AMP
T6,T7
DETECTOR COILS
ONLY FOR THE MODELS WITH REMOTE CONTROL UNIT
TR9
TRIO5
TRIO
MUTE
LEVEL
TUNER SIGNAL
LINE OUT
IC2 TC4052BP
GRAPHIC EQUALIZER
FROM DECK PCB
Rch
CD/AUX
PHONO
AMP
CONTROL
VEE
Vss
TR1
TR2
A
B
IC3 M5218P
POWER SUPPLY
+13V
IC1 LA3600
BALANCE
VOLUME
TO DECK PCB
ONLY FOR THE MODELES WITHOUT REMOTE CONTROL UNIT
IC4 TC4052BP
ENCODER
ENC
E/M VR

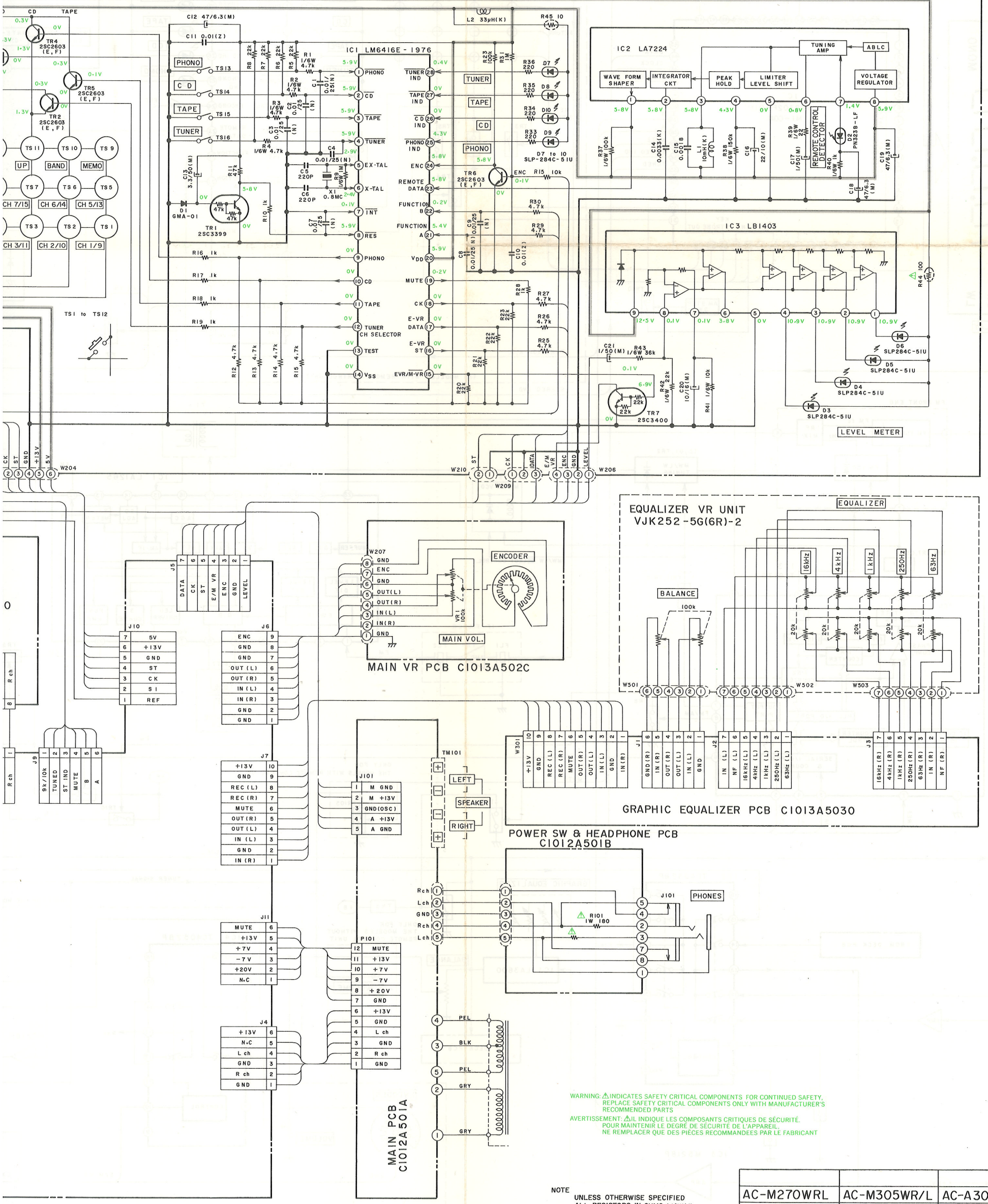


AC-M250L	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
AC-M300/L	AC-M310WR/L	AC-A400WR/L

AMP SECTION BLOCK DIAGRAM

NO.3-3 860808A


LCD PCB C1013A502B
CONTROL PCB C1013A502A
LCD LAMP
IC1
TC9302F-011
IN1 9419P
FM MW
SW TV
LW
MEMO TUNED STEREO DUAL
kHz MHz MONO
RESET
U MODEL ONLY
* TRIO 2SA1345(U,T,S)
E MODEL ONLY
C A MODEL ONLY
TEST
EXCLUDE U MODEL
R46 1/6W 100k
TS1 to TS12
PHONO CD TAPE
TR4 2SC2603 (E,F)
TR3 2SC2603 (E,F)
TR5 2SC2603 (E,F)
TR2 2SC2603 (E,F)
TS12 TS11 TS10 TS9
DOWN UP BAND MEMO
TS8 TS7 TS6 TS5
CH CH 7/15 CH 6/14 CH 5/13
TS4 TS3 TS2 TS1
CH 4/12 CH 3/11 CH 2/10 CH 1/9
PHONO
C D
TAPE
TUNER
LCD PIN NO. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25
COM 1 | COM 1 | MEMO | LW | MW | 1c | 1b | 2e | 2d | 2c | dpa | 3e | 3d | 3c | dpb | 4e | 4d | 4c | — | 5e | 5d | 5c | TUNED | KHz | STEREO | —
COM 2 | — | FM | SW | TV | 1b | 2a | 2f | 2g | 2b | 3a | 3f | 3g | 3b | 4a | 4f | 4g | 4d | 5a | 5f | 5g | 5b | MONO | MHz | DUAL | COM2
TC9302F PIN NO. | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 22
BEAT SW PCB C1012A502C
BEAT PROOF
SW205 BEAT 2 — BEAT 1
DOLBY SW PCB C1012A502B
REC
SW202 ON — OFF DOLBY NR
SW203 X1 — X2 SPEED
X2 SPEED MODEL ONLY
IF PCB
TYPE | IF PCB
LW | C1012C5070
MW | C1012C5060
MPX PCB C1012B5050
BASE PCB C1013A5010
DECK (W) PCB C1012A5020A
TAPE I H901 P.B HEAD Lch Rch
TAPE II H902-a Lch REC/P.B HEAD H902-b Rch
H903 E HEAD
TAPE II SW905 SW902 SW903 SW906 M901 CAPSTAN MOTOR
TAPE I SW904 SW907 M902 CAPSTAN MOTOR
P203 LEFT GND RIGHT
P201 REC PB GND
P202 REC PB GND
P204 E H GND
P205 REC REC KEY(IN) NOR(70μs) GND METAL GND MUTE MUTE PL WR MOTOR(+) MOTOR(−)
P206 NOR(70μs) GND MUTE MUTE PL RW MOTOR(+) MOTOR(−)
RIGHT PB N.C LEFT PB RIGHT REC LEFT REC
FM ANT
AM ANT
Lch CD/AUX Rch
Lch PHONO Rch
POWER SUPPLY
Lch LINE OUT Rch
M MODEL ONLY
DATA CK ST
5V +13V GND ST B A MUTE ST IND TUNED 9k/10k
REF
MPX IN GND +B STEREO IND VCO STOP Lch GND Rch
GND AM ANT LW/MW SW FM IF IN GND VT AM F OUT
GND +FM +B +AM FM/AM TUNED GND IF OUT
9k/10k TUNED ST IND MUTE B A



B (POWER SUPPLY) LINE

WARNING: ⚠ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

AVERTISSEMENT: ⚠ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT

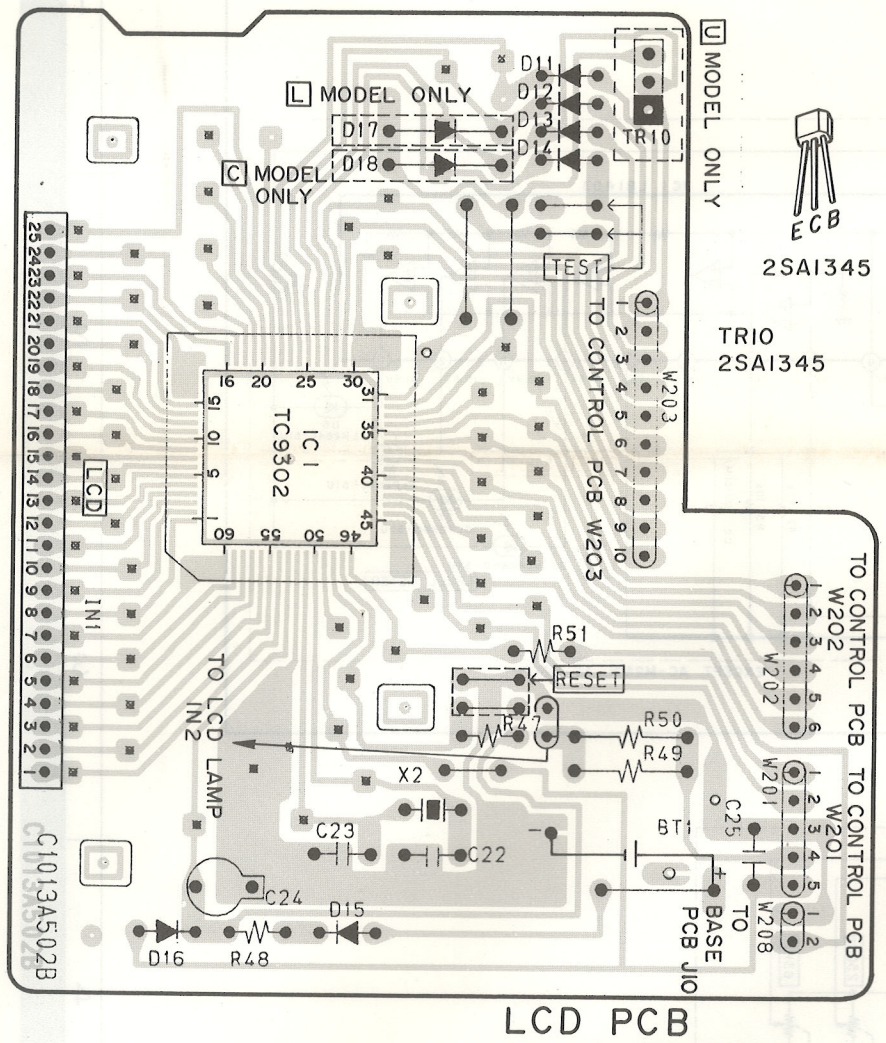
NOTE

UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/4W(J)
ALL CAPACITORS IN μF 50WV(J)
POWER TRANSFORMER IS DIFFERENT ACCORDING TO AREA

AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

CONNECTION DIAGRAM

NO, 12-1 860809A

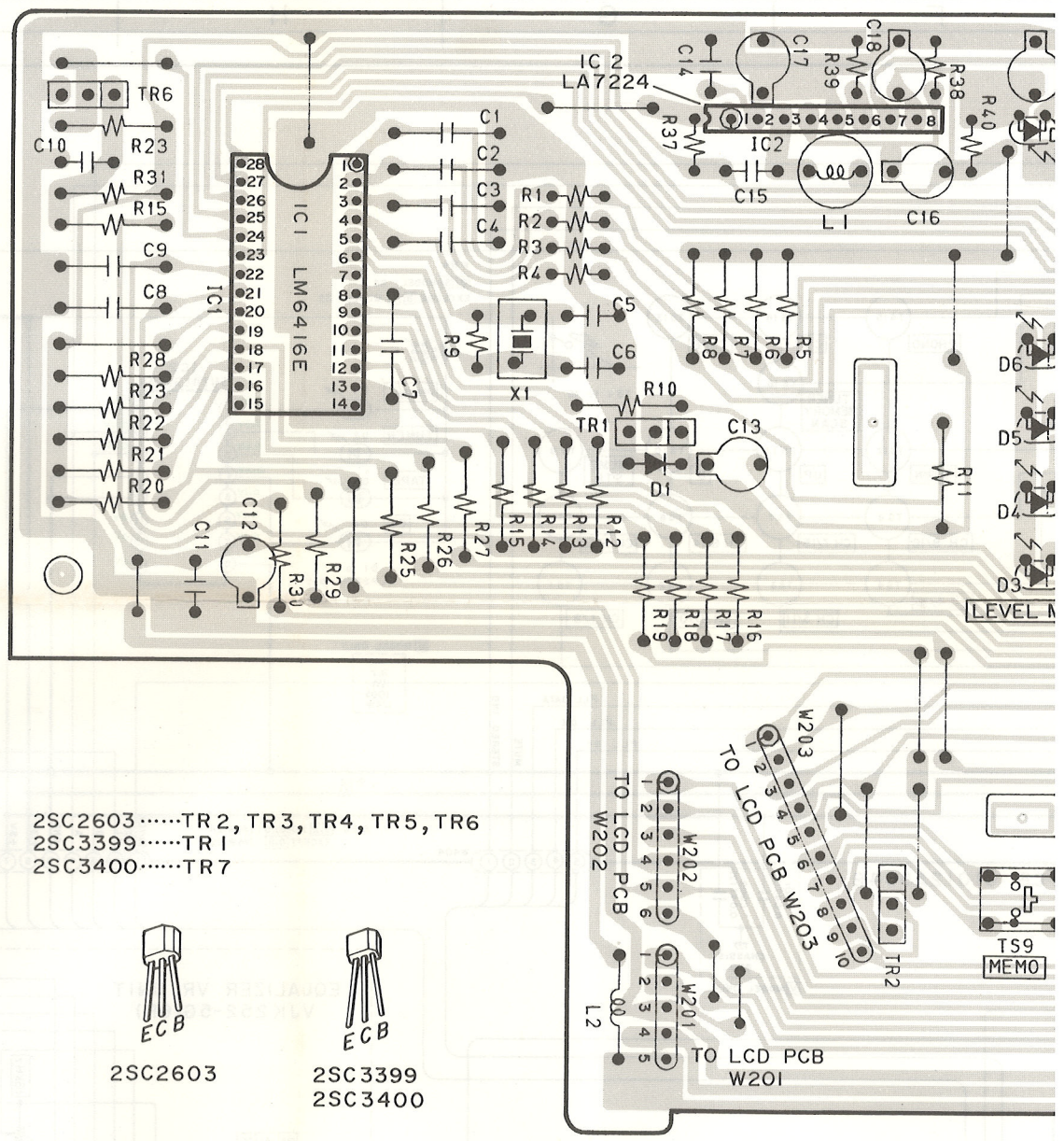


ECB
2SAI345

TRIO
2SAI345

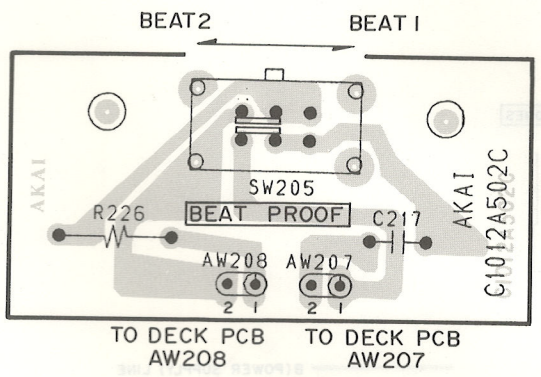
LCD PCB
C1013A502B

2SC2603……TR2, TR3, TR4, TR5, TR6
2SC3399……TR1
2SC3400……TR7

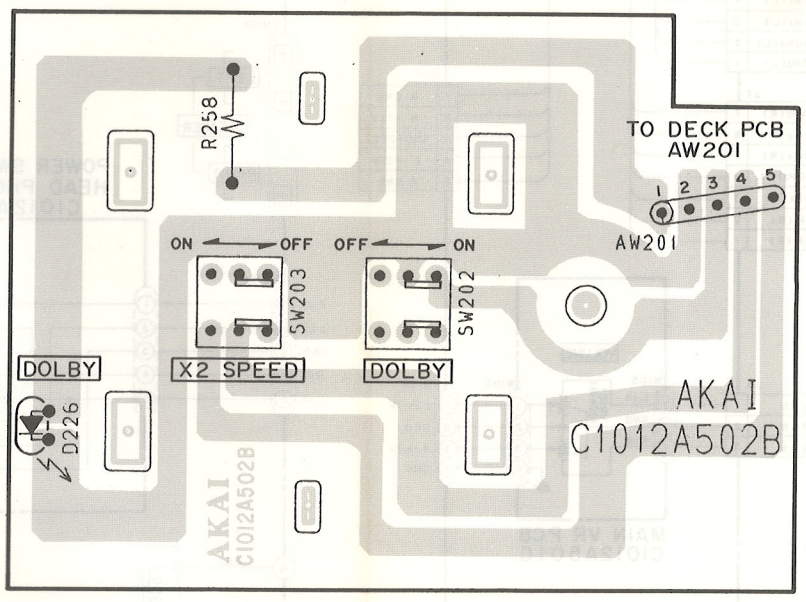


ECB
2SC2603

ECB
2SC3399
2SC3400



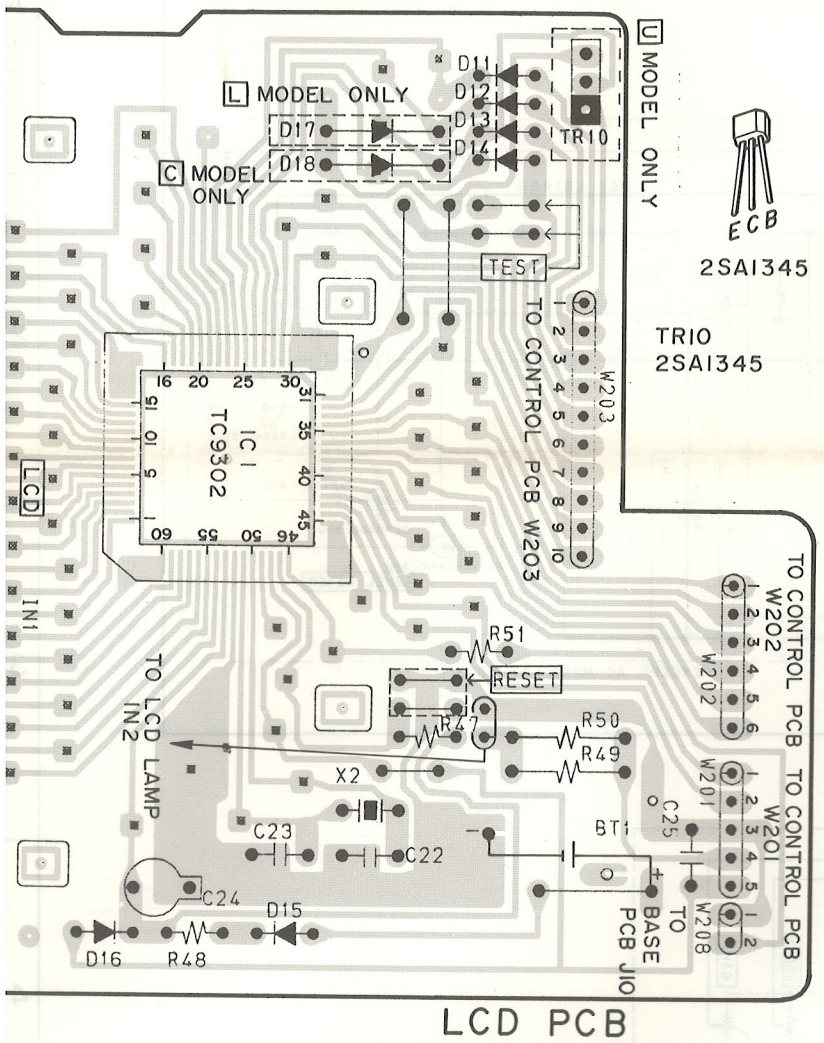
BEAT SW PCB
C1012A502C



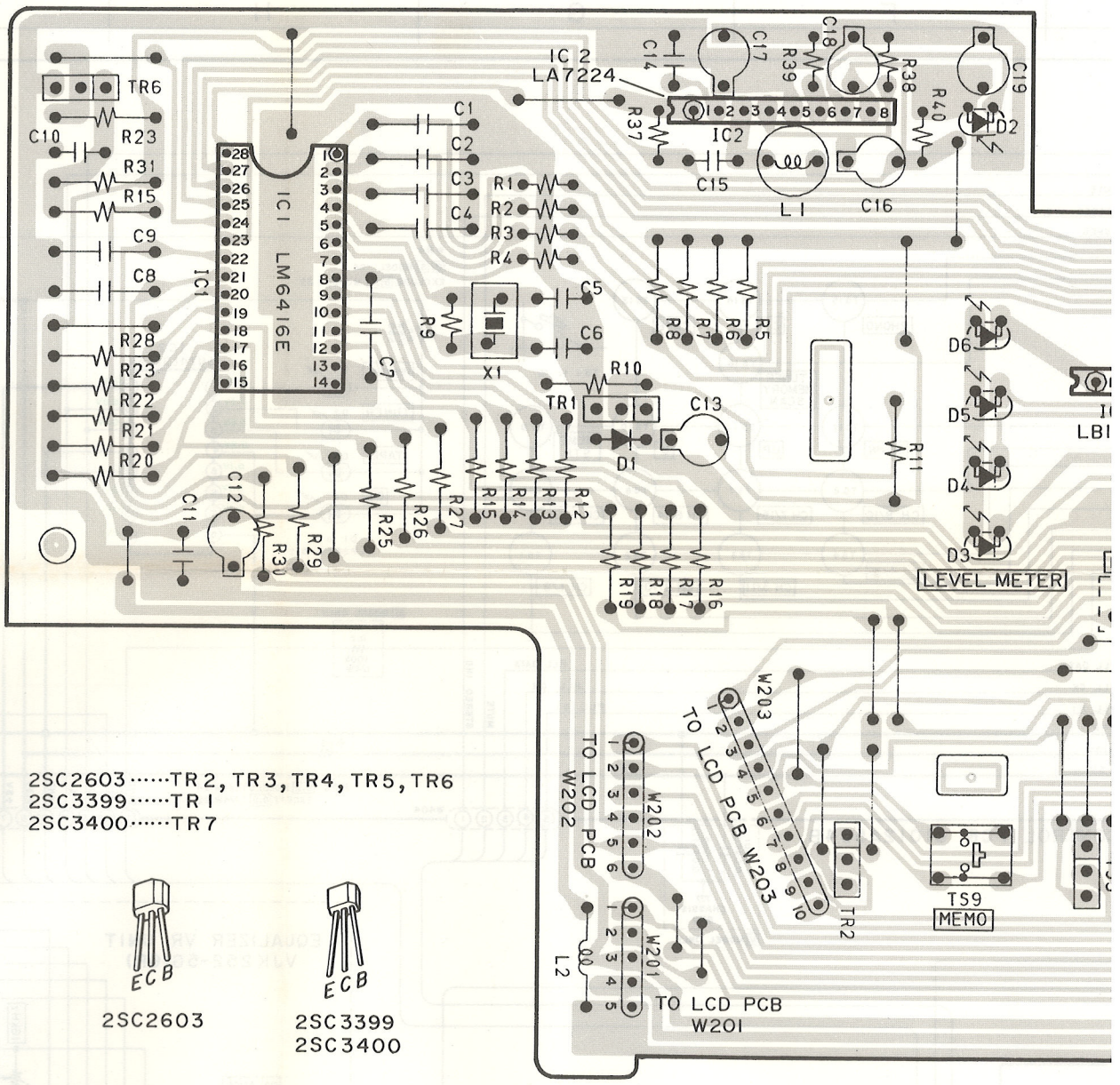
DOLBY SW PCB
C1012A502B

WARNING:

AVERTISSE



LCD PCB
C1013A502B



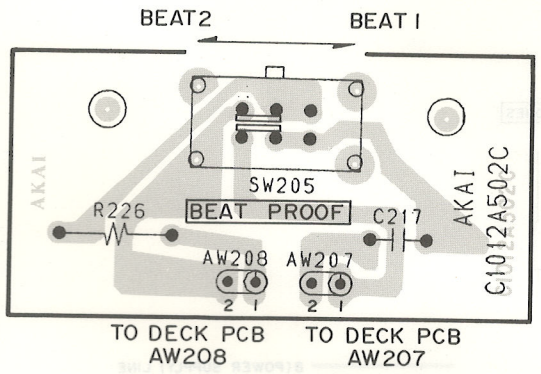
2SC2603……TR2, TR3, TR4, TR5, TR6
2SC3399……TR1
2SC3400……TR7

2SC2603

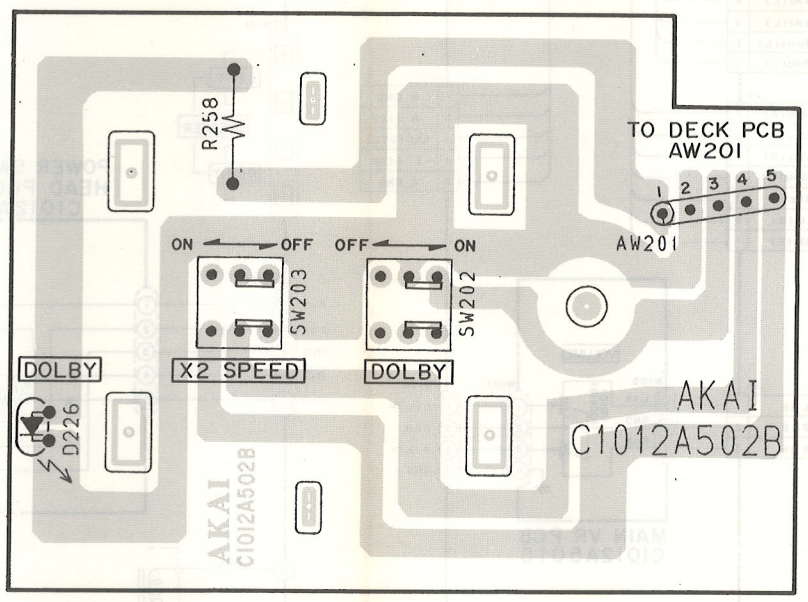
2SC3399
2SC3400

2SAI345

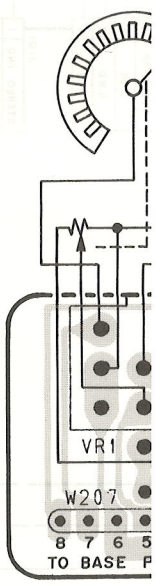
TRIO
2SAI345



BEAT SW PCB
C1012A502C



DOLBY SW PCB
C1012A502B

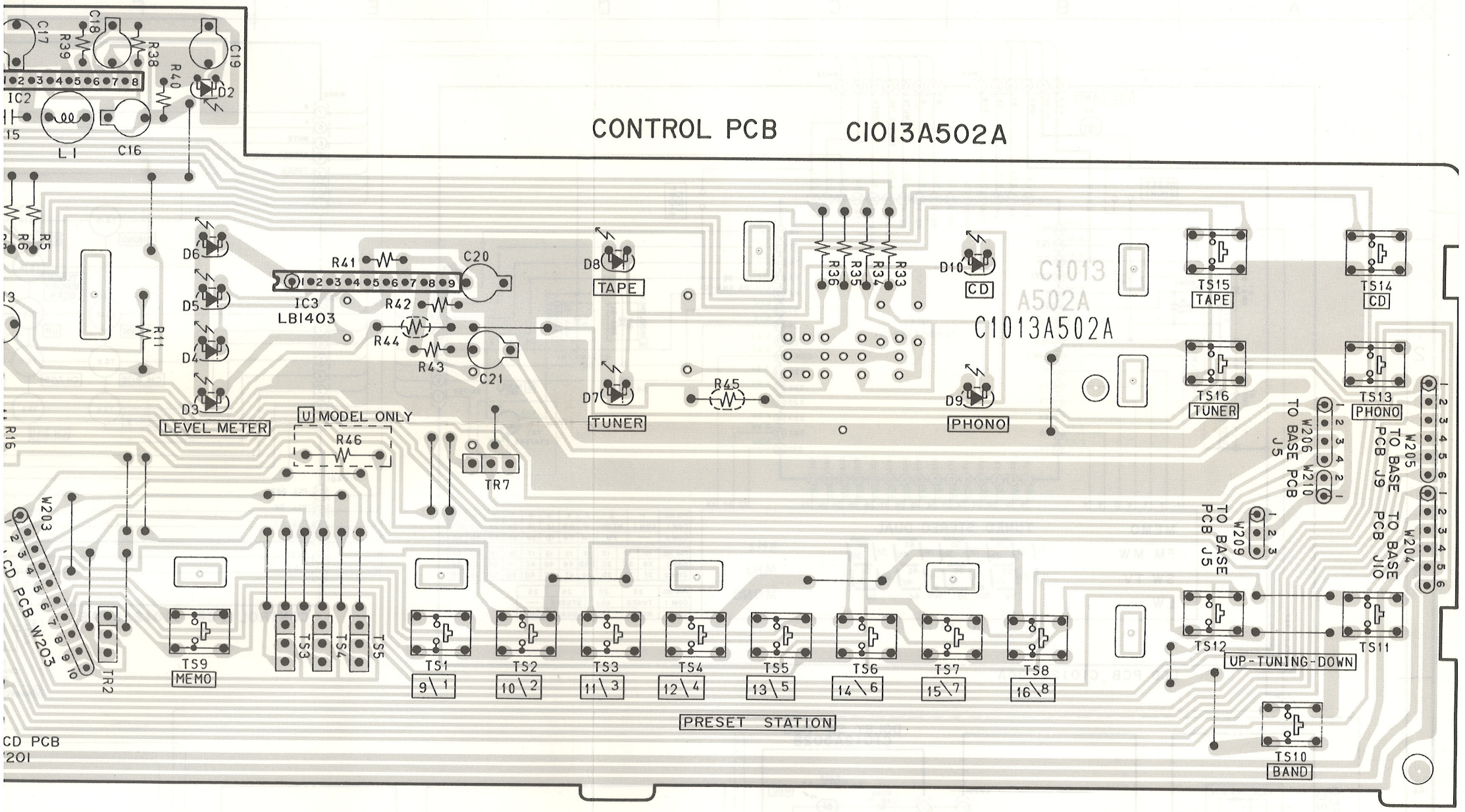


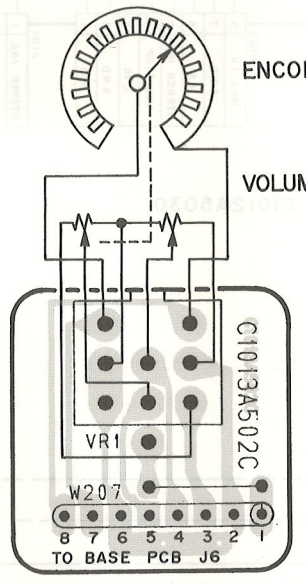
MAIN VR
C1013A50

WARNING: ⚠INDICATES
REPLACE SA
RECOMMEND

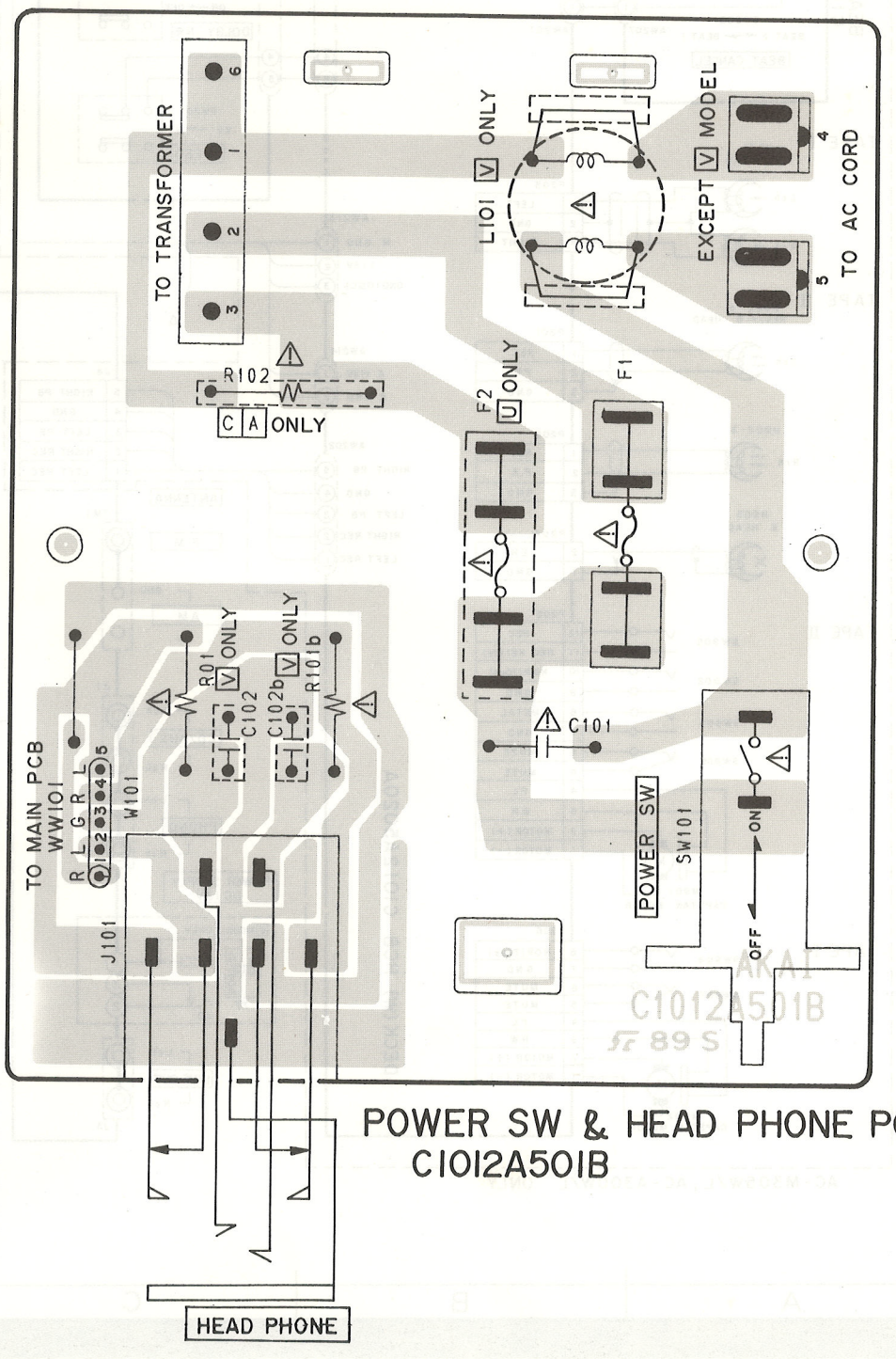
AVERTISSEMENT: ⚠IL I
POUR MAINT
NE REMPLAC

CONTROL PCB C1013A502A





MAIN VR PCB
C1013A502C



POWER SW & HEAD PHONE PCB
C1012A501B

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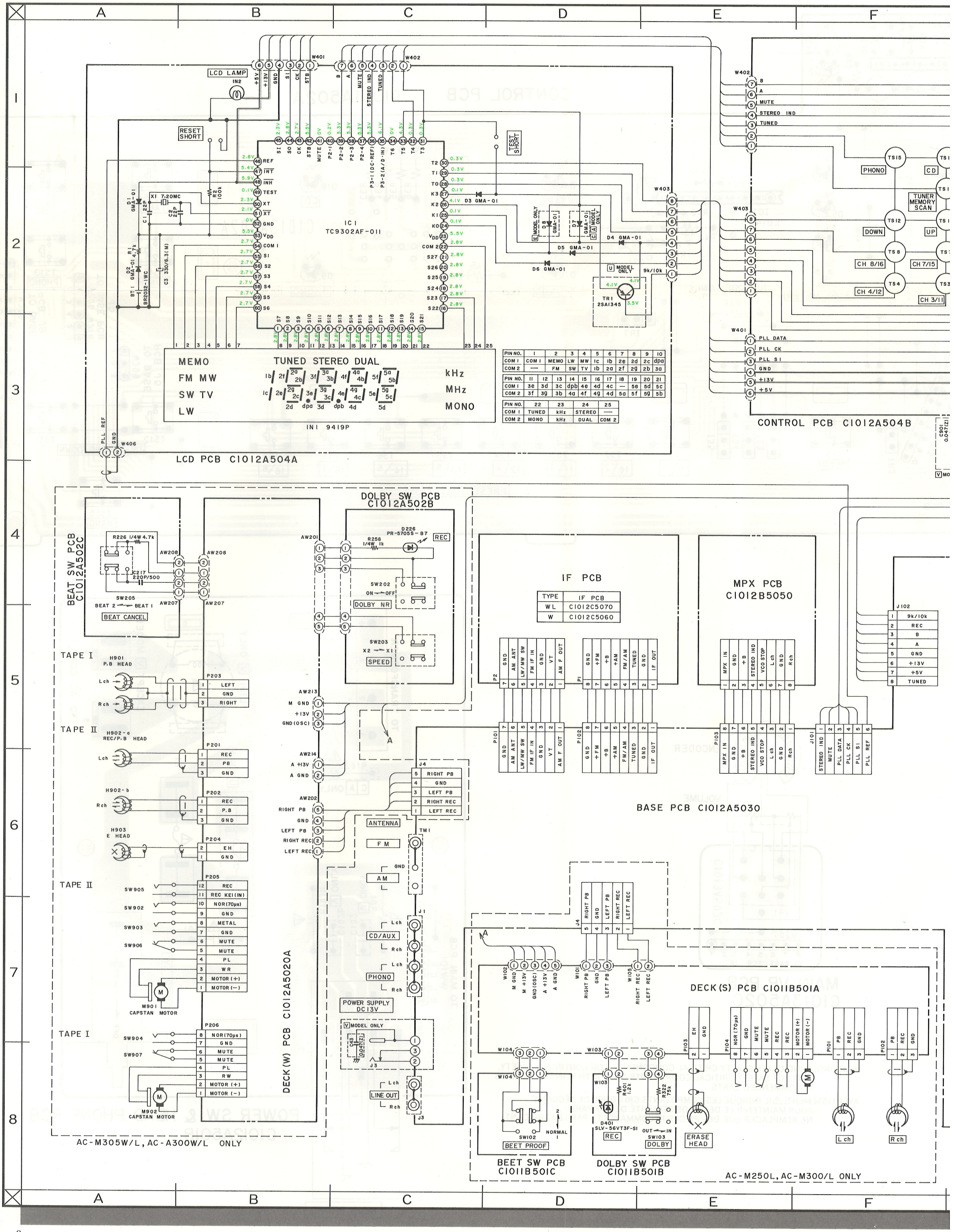
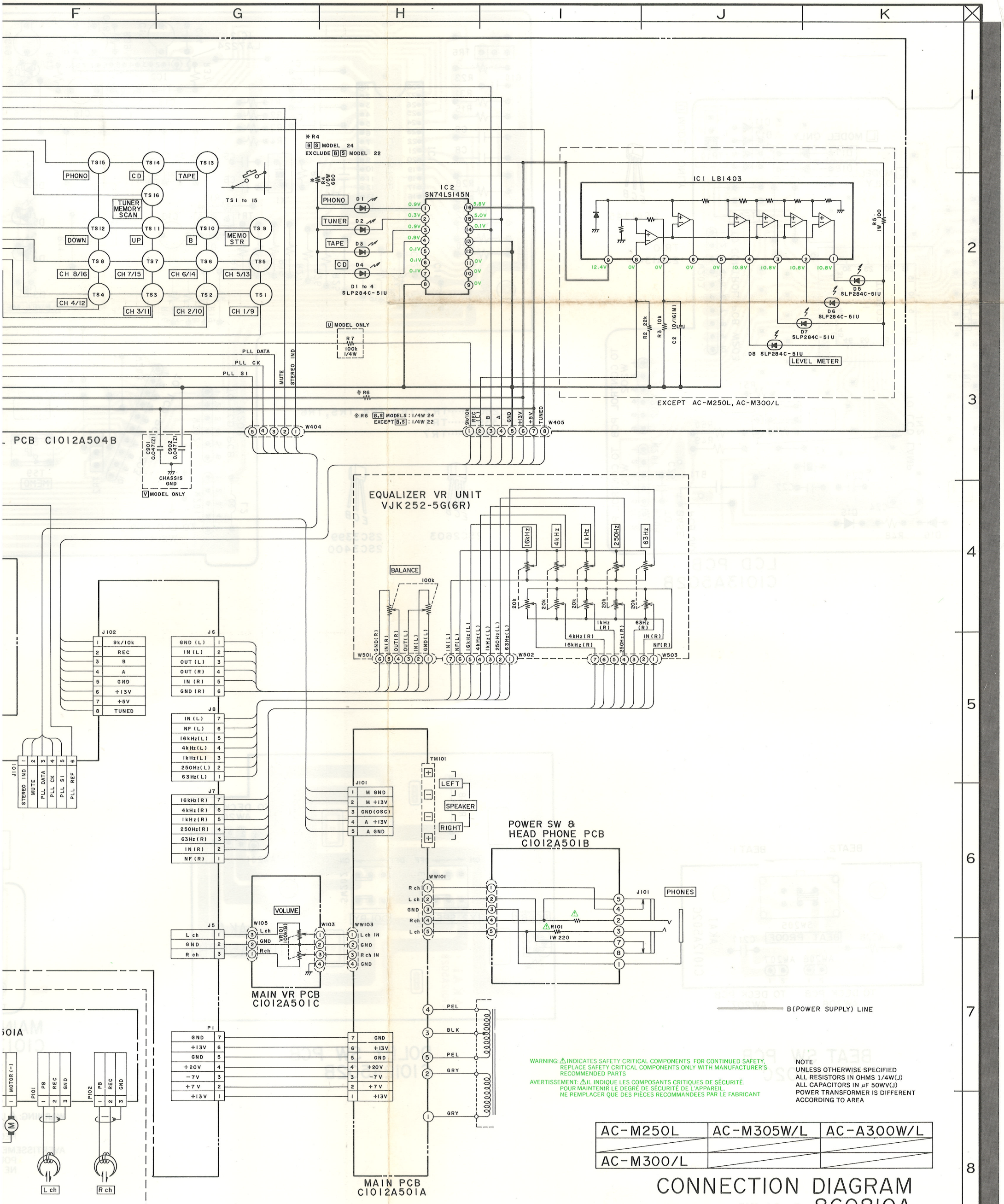

LCD PCB C1012A504A
CONTROL PCB C1012A504B
DOLBY SW PCB C1012A502B
BEAT SW PCB C1012A502C
DECK(W) PCB C1012A5020A
AC-M305W/L, AC-A300W/L ONLY
IF PCB
C1012C5070
C1012C5060
MPX PCB C1012B5050
BASE PCB C1012A5030
DECK(S) PCB C1011B501A
BEET SW PCB C1011B501C
DOLBY SW PCB C1011B501B
AC-M250L, AC-M300/L ONLY
LCD LAMP
RESET SHORT
TEST SHORT
IC1 TC9302AF-011
IN1 9419P
MEMO
FM MW
SW TV
LW
TUNED STEREO DUAL
kHz
MHz
MONO
W401
W402
W403
W406
PLL DATA
PLL CK
PLL SI
GND
+13V
+5V
PHONO
CD
TUNER MEMORY SCAN
DOWN
UP
CH 8/16
CH 7/15
CH 4/12
CH 3/11
TAPE I
TAPE II
H901 P.B HEAD
H902-a REC/P.B HEAD
H902-b
H903 E HEAD
M901 CAPSTAN MOTOR
M902 CAPSTAN MOTOR
BEAT CANCEL
SW205 BEAT 2 BEAT 1
SW202 ON OFF
DOLBY NR
SW203 X2 X1
SPEED
REC
ANTENNA
FM
AM
CD/AUX
PHONO
LINE OUT
POWER SUPPLY DC13V
V MODEL ONLY
U MODEL ONLY
E MODEL ONLY
C/A MODEL ONLY
TRI 2SA1345
D1 GMA-01
D2 GMA-01
D3 GMA-01
D4 GMA-01
D5 GMA-01
D6 GMA-01
D7 GMA-01
D8 GMA-01
D226 PR-5705S-B7
BT1 BR2032-1WC
X1 7.20MC
SW901 BEET PROOF
SW902 NORMAL
SW903 DOLBY
ERASE HEAD
L ch
R ch



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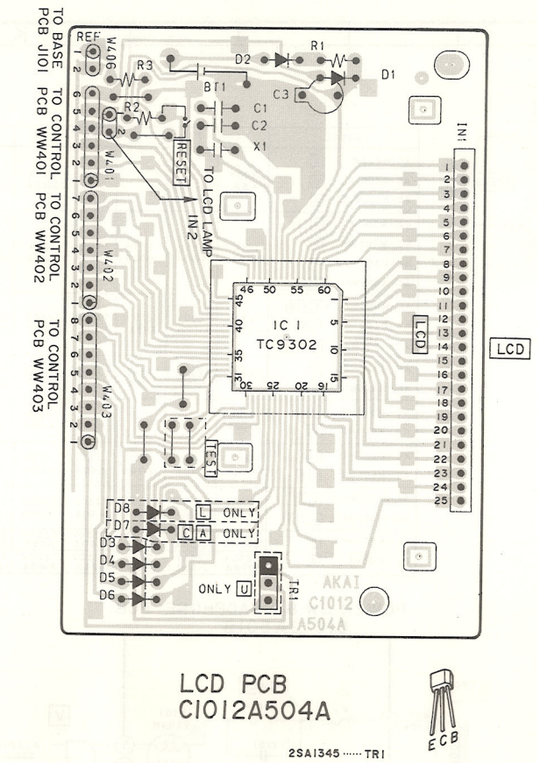
NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/4W(J)
ALL CAPACITORS IN μF 50WV(J)
POWER TRANSFORMER IS DIFFERENT ACCORDING TO AREA

AC-M250L	AC-M305W/L	AC-A300W/L
AC-M300/L		

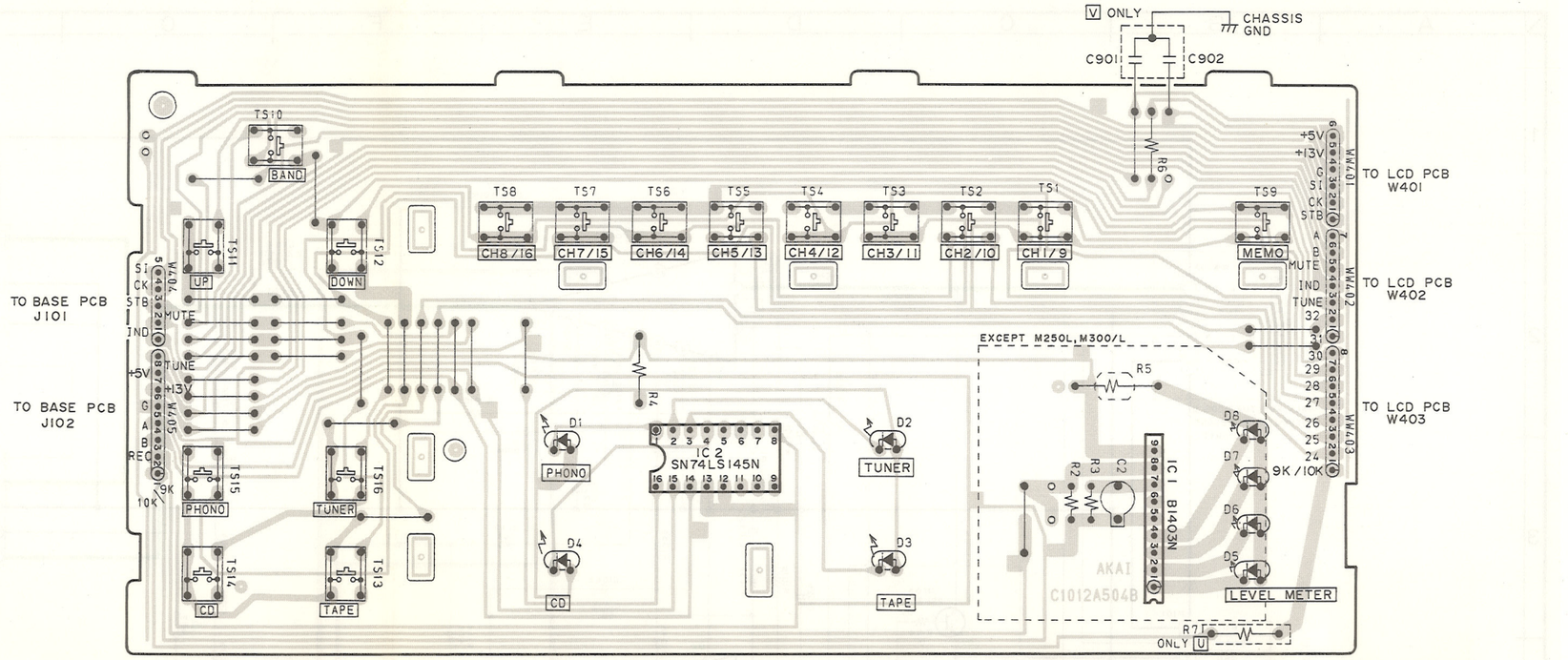
CONNECTION DIAGRAM

NO.12-2 860810A

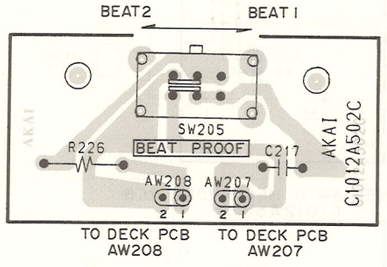


LCD PCB
C1012A504A

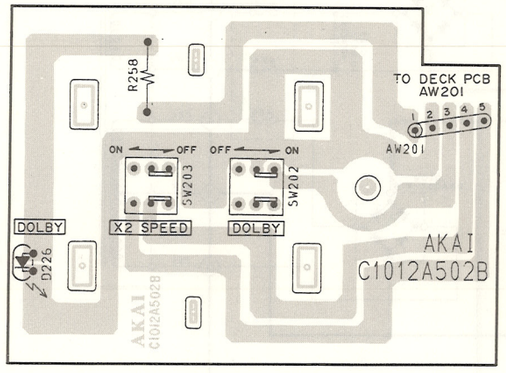
2SA1345 ..... TR1



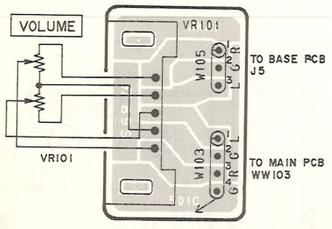
CONTROL PCB
C1012A504B



BEAT SW PCB
C1012A502C



DOLBY SW PCB
C1012A502B



MAIN VR PCB C1012A501C

ONLY FOR THE MODELS WITHOUT REMOTE CONTROL UNIT

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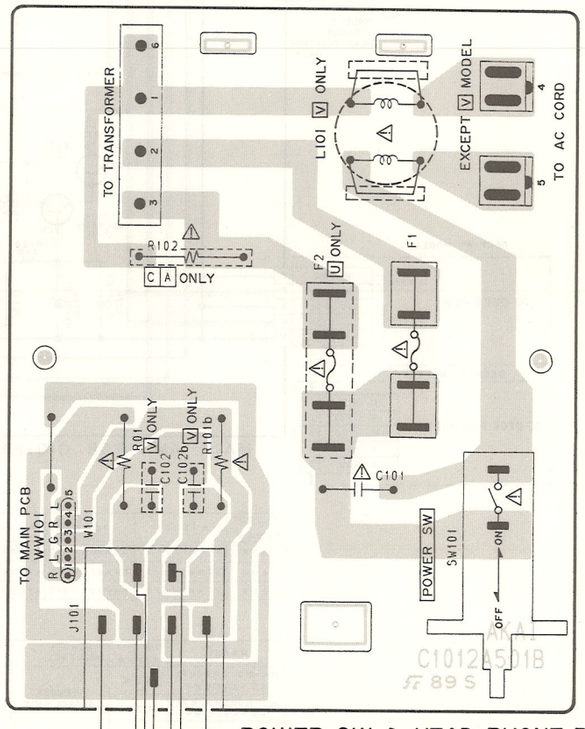
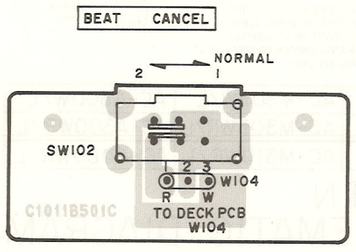
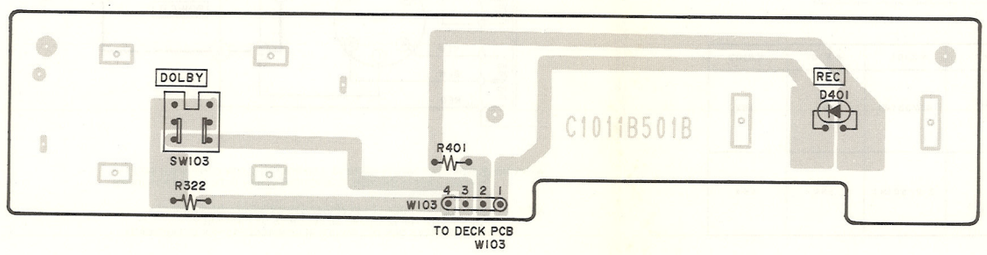


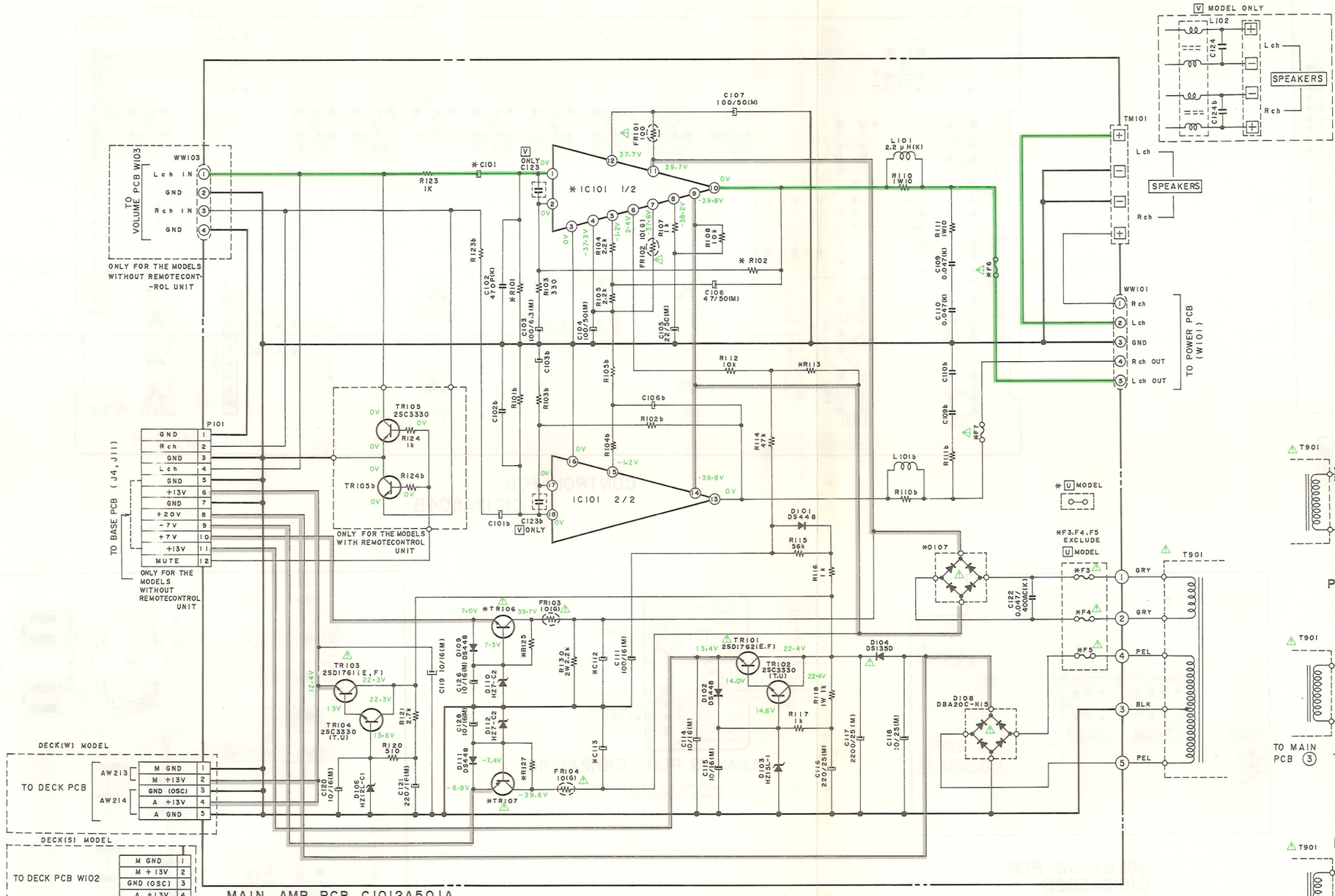
POWER SW & HEAD PHONE PCB
C1012A501B



BEAT SW PCB
C1011B501C



DOLBY SW PCB
C1011B501B

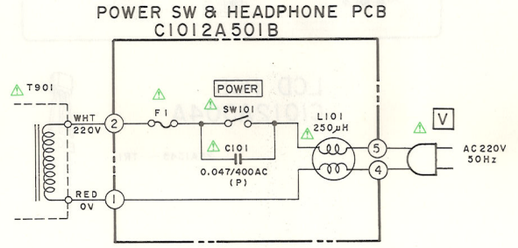


MODEL	F1	F3	F4	F5	F6	F7
AC-M305W U AC-M300 U AC-A300W/L U	250V 1.6A				250V 3.15A	250V 3.15A
AC-M305W C AC-M305WR A AC-M300 C AC-A300WR AC	125V 3.15A	125V 4.00A	125V 4.00A	125V 1.60A	125V 3.15A	125V 3.15A
AC-M305W/L EVS AC-M300 ES AC-A300W/L EVSB	T250V 1.25A	T250V 3.15A	T250V 3.15A	T250V 1.25A	T250V 2.50A	T250V 2.50A
AC M305WRL E AC A300WRL E	T250V 1.15A	T250V 3.15A	T250V 3.15A	T250V 1.60A	T250V 2.50A	T250V 2.50A
AC-M310WR U AC-M400WR U	250V 2.00A				250V 4.00A	250V 4.00A
AC-M310WR CA AC-M400WR CA	125V 4.00A	125V 6.30A	125V 6.30A	125V 1.60A	125V 4.00A	125V 4.00A
AC-M310WR/L ESB AC-M400WR/L ESB	T250V 2.00A	T250V 4.00A	T250V 4.00A	T250V 1.60A	T250V 4.00A	T250V 4.00A
AC-M270WRL B	T250V 800mA	T250V 2.50A	T250V 2.50A	T250V 1.60A	T250V 2.00A	T250V 2.00A
AC-M250L B	T250V 800mA	T250V 2.50A	T250V 2.50A	T250V 1.25A	T250V 2.00A	T250V 2.00A

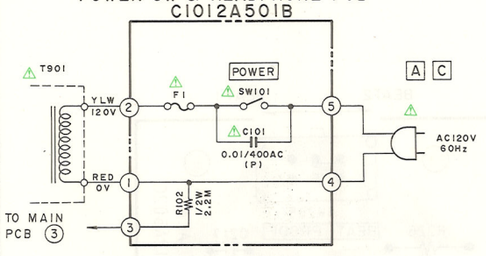
OUTPUT POWER	*IC101	*D107	*C112	*C113		*R113	*R125	*R127
50W	STK4172-2	DBA60C-K15	4700/50	4700/50		270k	12k	12k
40W	STK4152-2	DBA40C-K15	4700/45	4700/45		220k	10k	10k
25W	STK4141-2	DBA40C-K15	4700/40	4700/40		180k	6.8k	6.8k

MODEL	OUTPUT POWER	REMOTE CONTROL	*TR106	*TR107	*C101	*R101	*R102
AC-M310WR/WRL AC-A400WR	50W	REMOTE CONTROL UNIT	2SC3116 (S,T)	2SA1248 (S,T)	4.7/35(M)	18k	18k
AC-M305WR/WRL AC-A300WR	40W						
AC-M270WRL	25W						
AC-M305W/WL AC-A300W	40W	NON REMOTE-CONTROL UNIT	2SC2274K (E,F)	2SA984K(E,F)	2.2/50(M)	56k	56k
AC-M300/L	40W						
AC-M250L	25W						

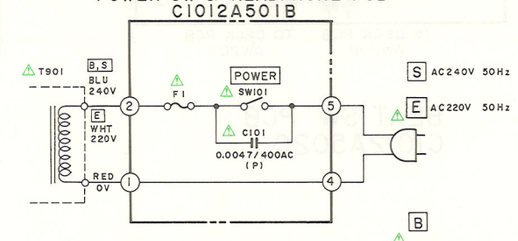
POWER SW & HEADPHONE PCB C1012A501B



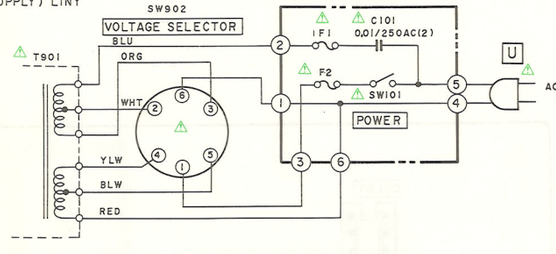
POWER SW & HEADPHONE PCB C1012A501B



POWER SW & HEADPHONE PCB C1012A501B



POWER SW & HEADPHONE PCB C1012A501B



NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/6W(J)
ALL CAPACITORS IN μF 50WV(J)
POWER TRANSFORMER IS DIFFERENT ACCORDING TO AREA

WARNING: ⚠ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS
AVERTISSEMENT: ⚠ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIECES RECOMMANDEES PAR LE FABRICANT

AC-M250L	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
AC-M300/L	AC-M310WR/L	AC-A400WR/L

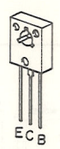
MAIN SCHEMATIC DIAGRAM

NO.12-3 860811A

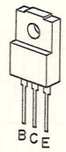
B
PNP TRANSISTOR
NPN TRANSISTOR
B

2SC3330·····TR104, TR105, TR105b, TR102
2SC3116·····TR106 (REMOTE CONTROL MODEL)
2SC2274·····TR106 (NON REMOTE CONTROL MODEL)
2SA1248·····TR107 (REMOTE CONTROL MODEL)
2SA984K·····TR107 (NON REMOTE CONTROL MODEL)
2SD1761·····TR101, TR103

IC101·····F5
TR101·····H5
TR102·····H5
TR103·····G4
TR104·····G4
TR105·····H5
TR105b·····H5
TR106·····H6
TR107·····H6



2SC3116
2SA1248



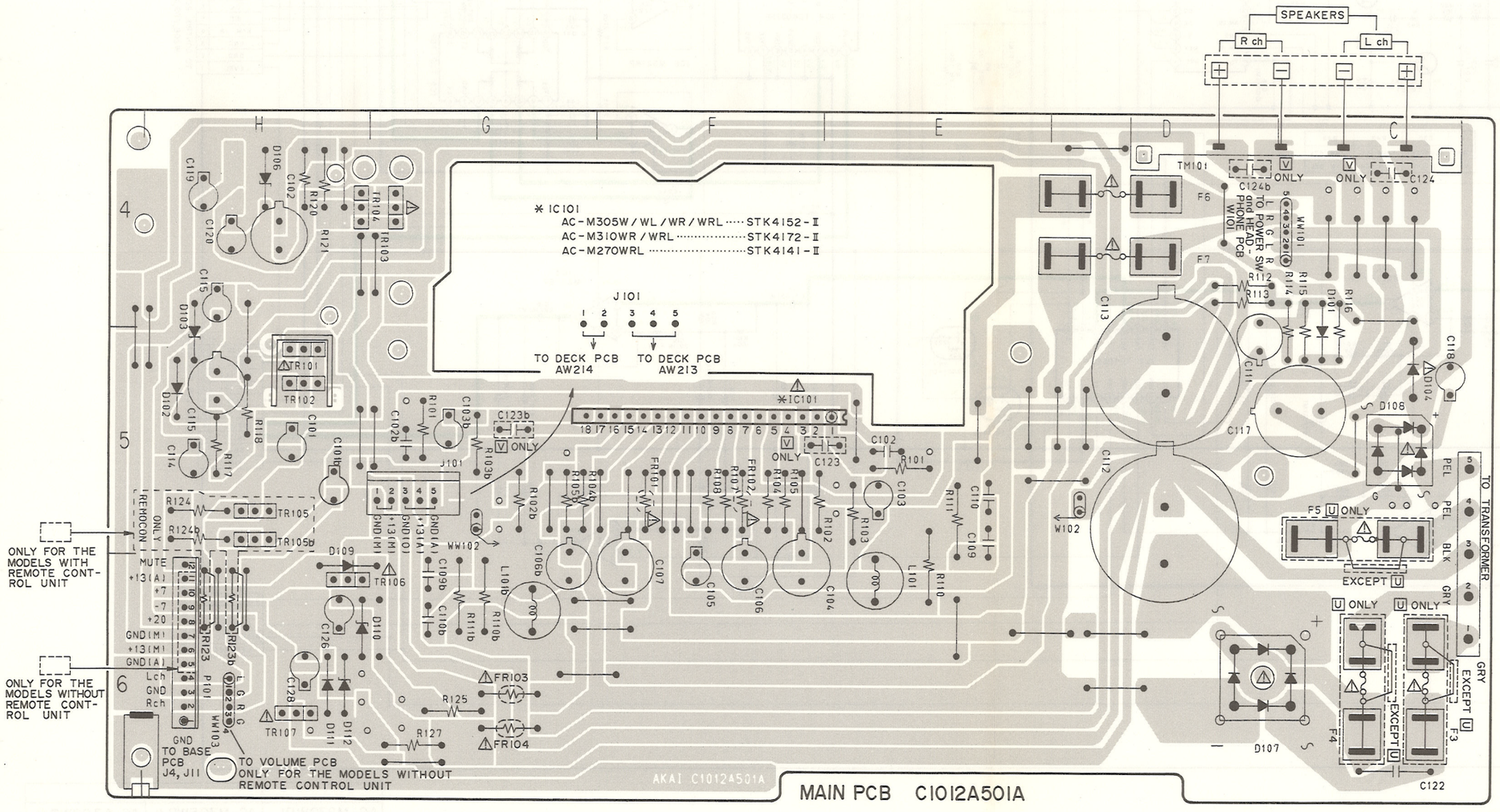
2SD1761
2SD1762

2SA984
2SC2274

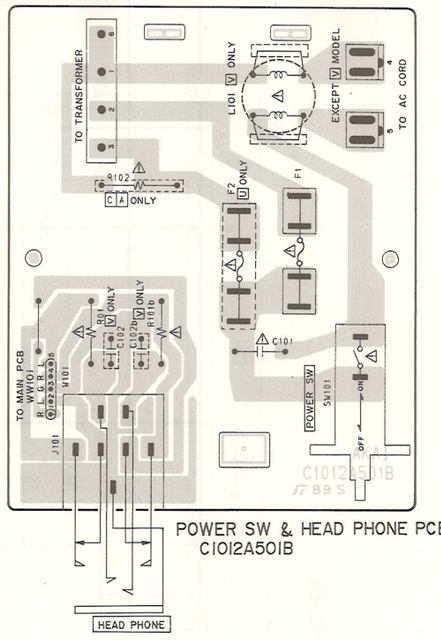
2SC3330

WARNING: ⚠ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

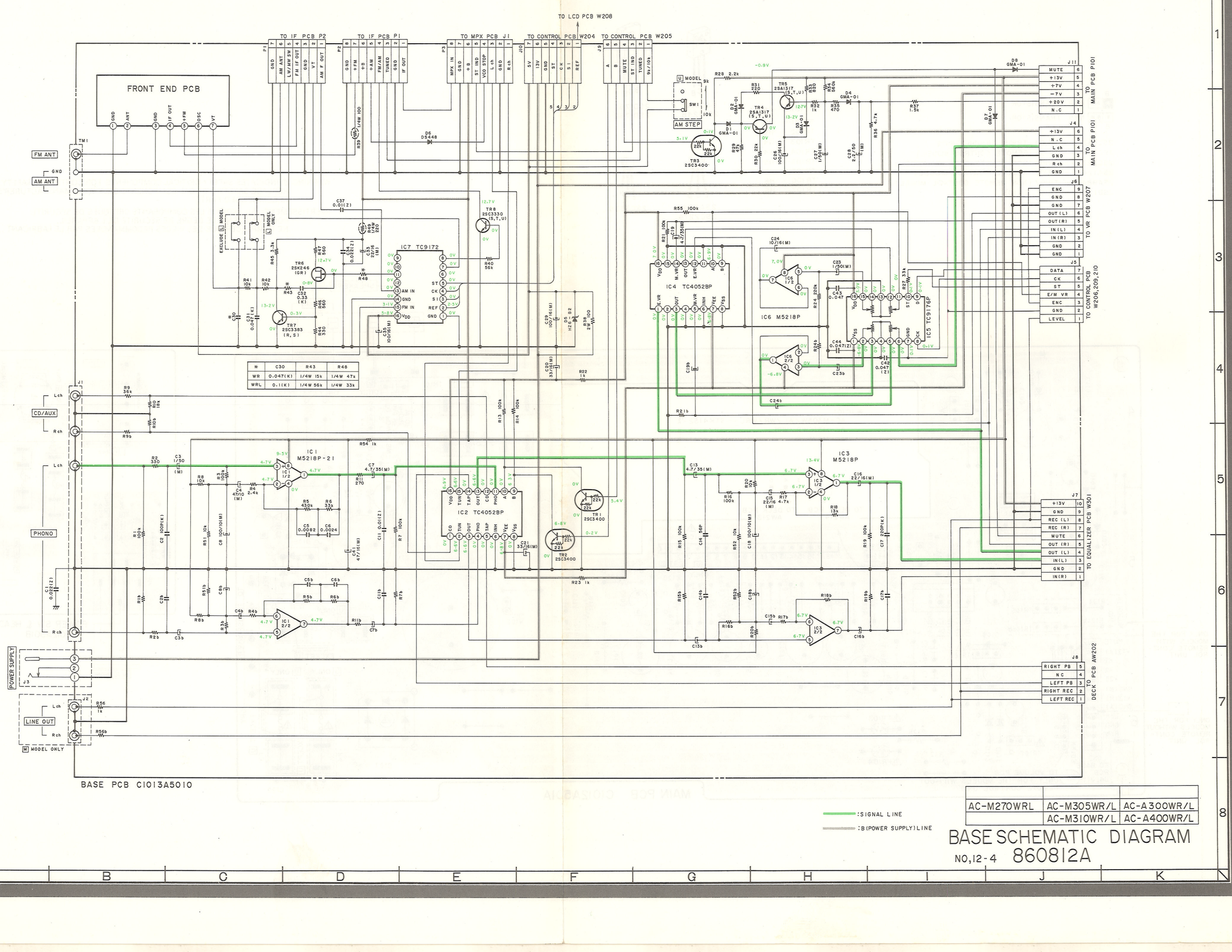
AVERTISSEMENT: ⚠ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDEES PAR LE FABRICANT



MAIN PCB C1012A501A



POWER SW & HEAD PHONE PCB C1012A501B

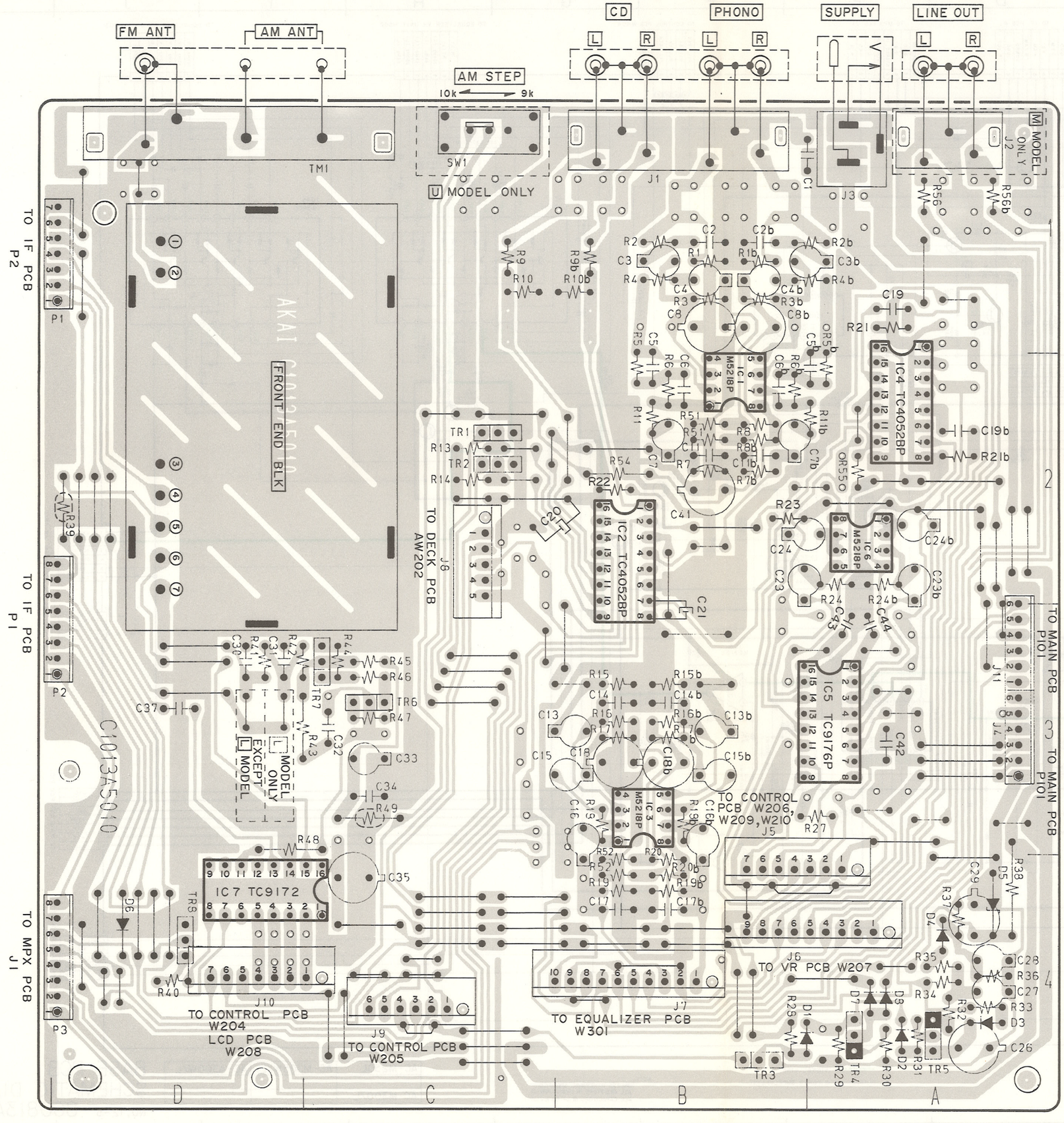


*	C30	R43	R48
WR	0.047(K)	1/4W 15k	1/4W 47k
WRL	0.1(K)	1/4W 56k	1/4W 33k

AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

BASE SCHEMATIC DIAGRAM

NO,12-4 860812A



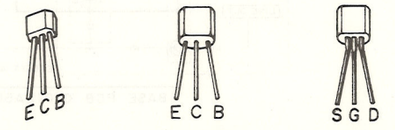
IC 1 ……B2
IC 2 ……B2
IC 3 ……B3
IC 4 ……A2
IC 5 ……A3
IC 6 ……A2
IC 7 ……D4

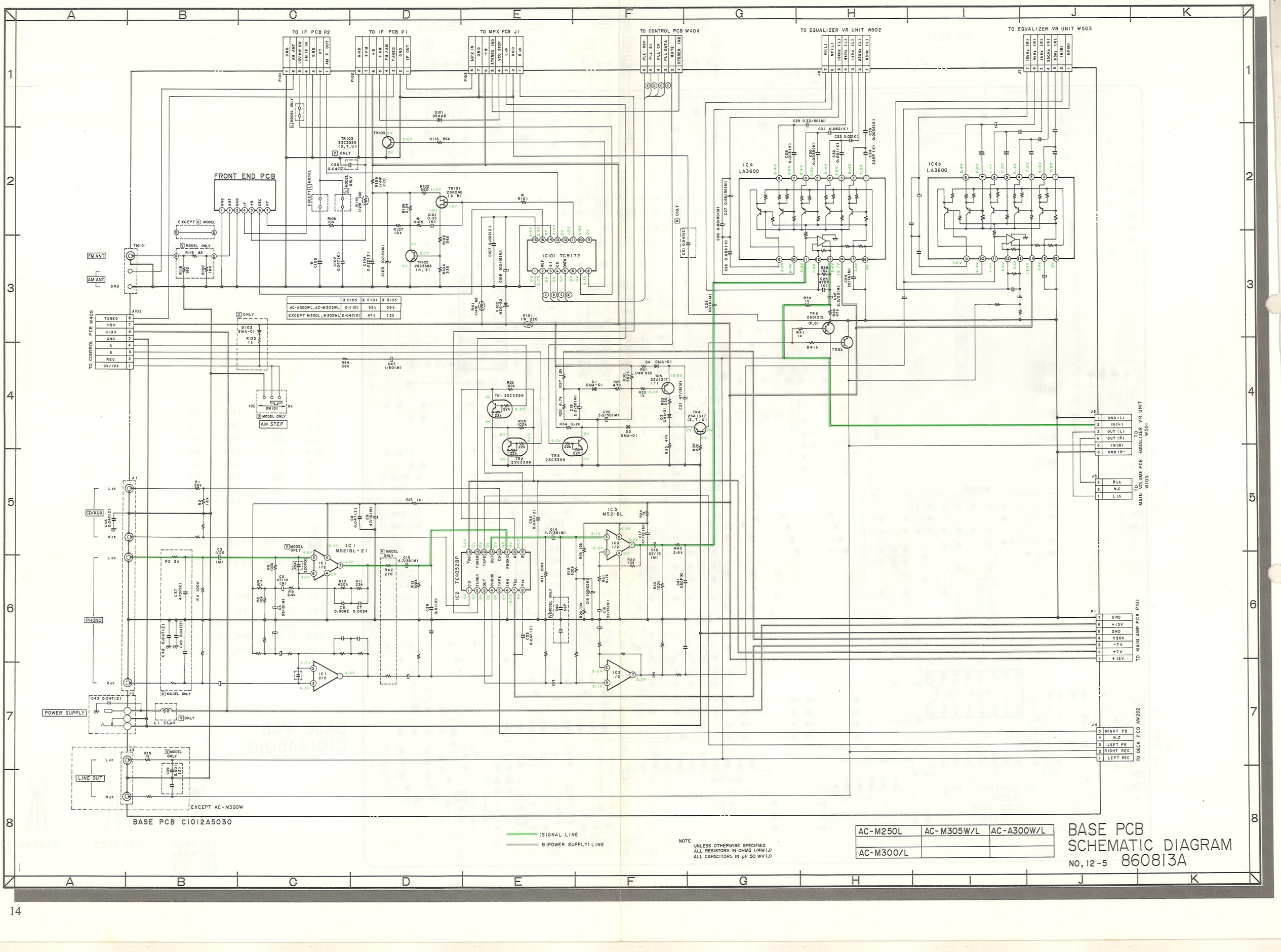
TR 1 ……C2
TR 2 ……C2
TR 3 ……B4
TR 4 ……A4
TR 5 ……A4
TR 6 ……C3
TR 7 ……C3
TR 8 ……D4

B
PNP TRANSISTOR
NPN TRANSISTOR
B

2SC3383……TR7
2SC3330……TR8
2SC3400……TR1, TR2, TR3
2SA1317……TR4, TR5
2SK246……TR6,

BASE PCB C1013A5010





	X C105	X R101	X R105
AC-A300WL, AC-M305WL	0·1 (K)	33 k	56 k
EXCEPT M300L, M305WL	0·047(K)	47 k	15 k

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/4W (J)
ALL CAPACITORS IN μF 50 WV (J)

AC-M250L	AC-M305W/L	AC-A300W/L
AC-M300/L		

BASE PCB C1012A5030

BASE PCB SCHEMATIC DIAGRAM

NO, 12-5 860813A

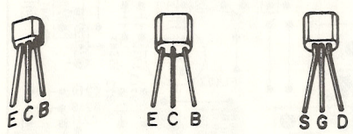
B
PNP TRANSISTOR
NPN TRANSISTOR
B

2SC3399 ..... TR1, TR2, TR3
2SC3383 ..... TR102
2SA1317 ..... TR4, TR5
2SD1012 ..... TR6, TR6b
2SK246 ..... TR101

IC1 ..... B3
IC2 ..... B2
IC3 ..... C2
IC4 ..... D2
IC4b D3
IC101 ..... C1

TR5 ..... C3
TR6 ..... D3
TR6b D3
TR101 ..... C1
TR102 ..... C1
TR103 ..... C1

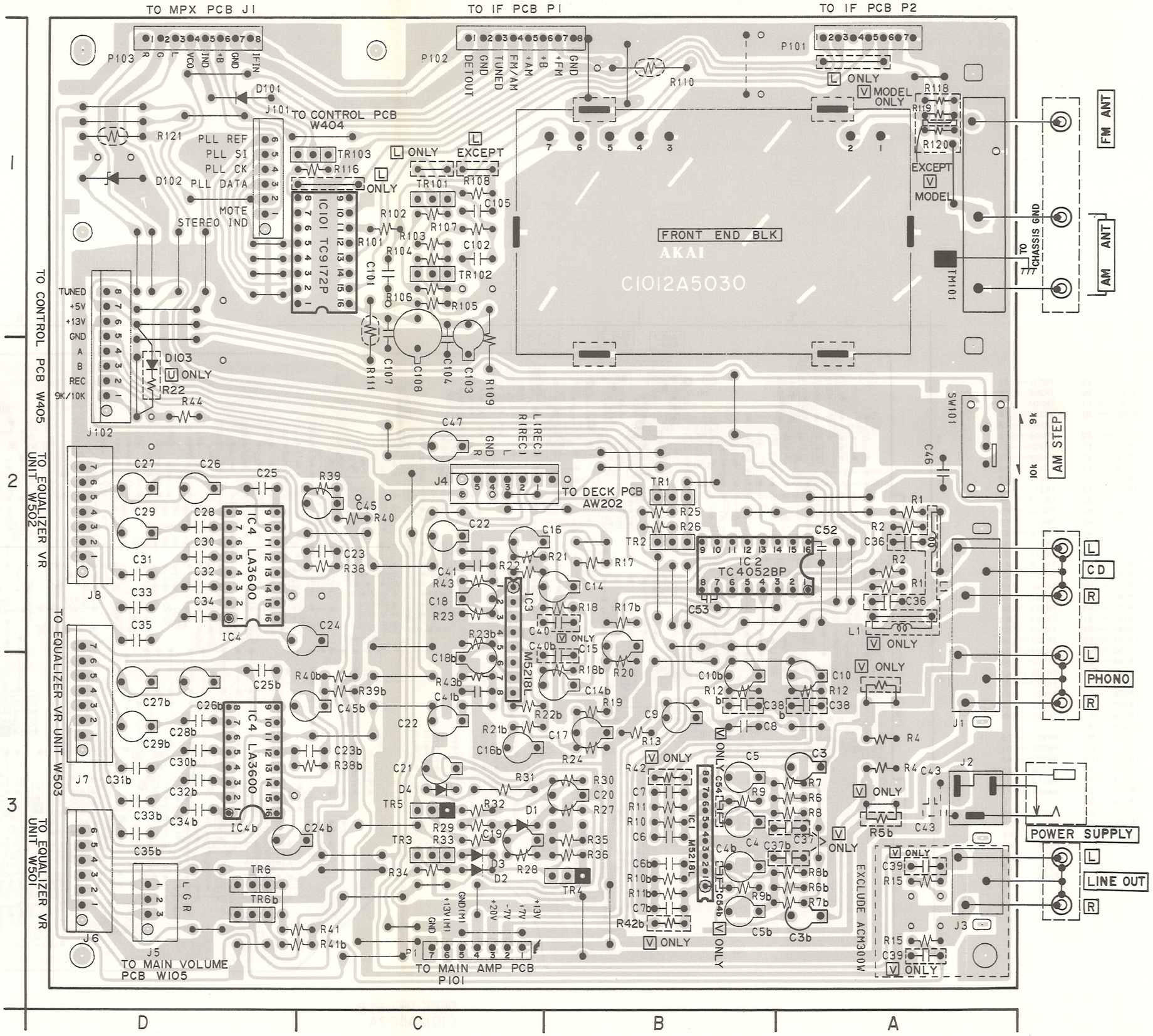
TR1 ..... B2
TR2 ..... B2
TR3 ..... C3
TR4 ..... B3



2SC3400
2SC3330
2SA1317
2SD1012

2SC3383

2SK246



BASE PCB C1012A5030

PNP TRANSISTOR
B
NPN TRANSISTOR
B

2SC3330 ..... TR1, TR2, TR3, TR4, TR5, TR6, TR9, TR10, TR11, TR12, TR13, TR14, TR15, TR16, TR17, TR18, TR19, TR101, TR102, TR103, TR104, TR105, TR106, TR109, TR110, TR111, TR112, TR113, TR114, TR115, TR118, TR119, TR216, TR223
2SC3383 ..... TR7, TR8, TR107, TR108
2SC3400 ..... TR204, TR205, TR206, TR207, TR208, TR209, TR219, TR233
2SC2274K TR210, TR211
2SC3402 ..... TR214, TR215, TR220, TR221, TR225, TR226, TR227, TR228, TR230
2SA1348 ..... TR202, TR203, TR218
2SA1317 ..... TR222, TR229, TR232
2SA1115 ..... TR224
2SD612K TR213, TR231

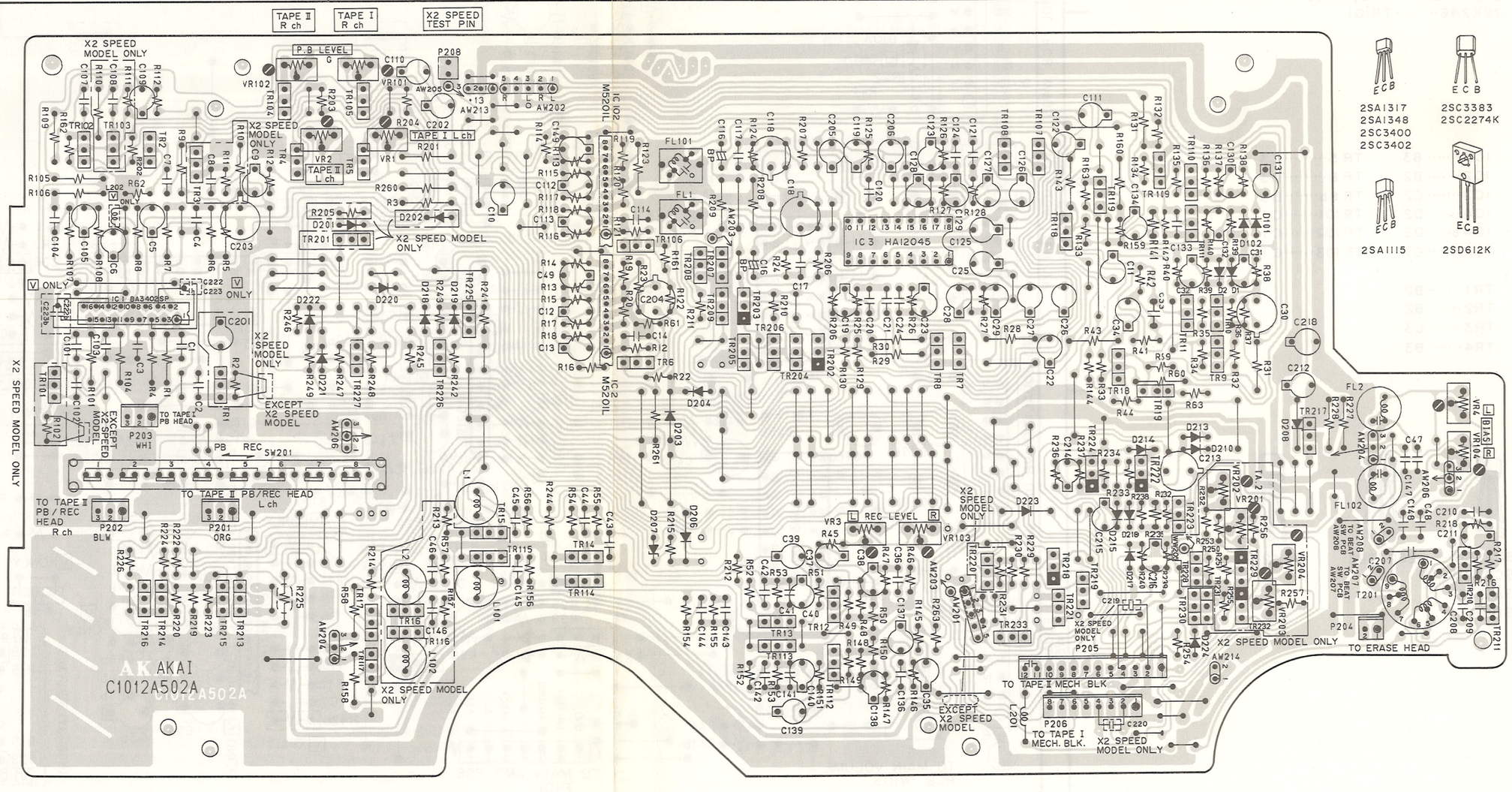
IC 1 ..... E2
IC 2 ..... D2
IC 3 ..... C1
IC102 ..... D1

TR 1 ..... E2
TR 2 ..... E1
TR 3 ..... E1
TR 4 ..... E1
TR 5 ..... D1
TR 6 ..... C2
TR 7 ..... B2
TR 8 ..... B2
TR 9 ..... A2
TR10 ..... A2
TR11 ..... B2
TR12 ..... C3
TR13 ..... C3
TR14 ..... D3
TR15 ..... D2
TR16 ..... D3
TR17 ..... D3
TR18 ..... B2
TR19 ..... B2
TR101 ..... E2
TR102 ..... E1
TR103 ..... E1
TR104 ..... E1
TR105 ..... D1
TR106 ..... C1
TR107 ..... B1
TR108 ..... B1
TR109 ..... B1
TR110 ..... B1
TR111 ..... B1
TR112 ..... C3
TR113 ..... C3
TR114 ..... D3
TR115 ..... D3
TR116 ..... D3
TR117 ..... D3
TR118 ..... B1
TR119 ..... B1

TR201 ..... D1
TR202 ..... C2
TR203 ..... C2
TR204 ..... C2
TR205 ..... C2
TR206 ..... C2
TR207 ..... C1
TR208 ..... C1
TR209 ..... C2
TR210 ..... A3
TR211 ..... A3
TR213 ..... E3
TR214 ..... E3
TR215 ..... E3
TR216 ..... E3
TR217 ..... A2
TR218 ..... B3
TR219 ..... B3
TR220 ..... B3
TR221 ..... B3
TR222 ..... B2
TR223 ..... B2
TR224 ..... B2
TR225 ..... D2
TR226 ..... D2
TR227 ..... D2
TR228 ..... B3
TR229 ..... A3
TR230 ..... B3
TR231 ..... B3
TR232 ..... A3
TR233 ..... B3

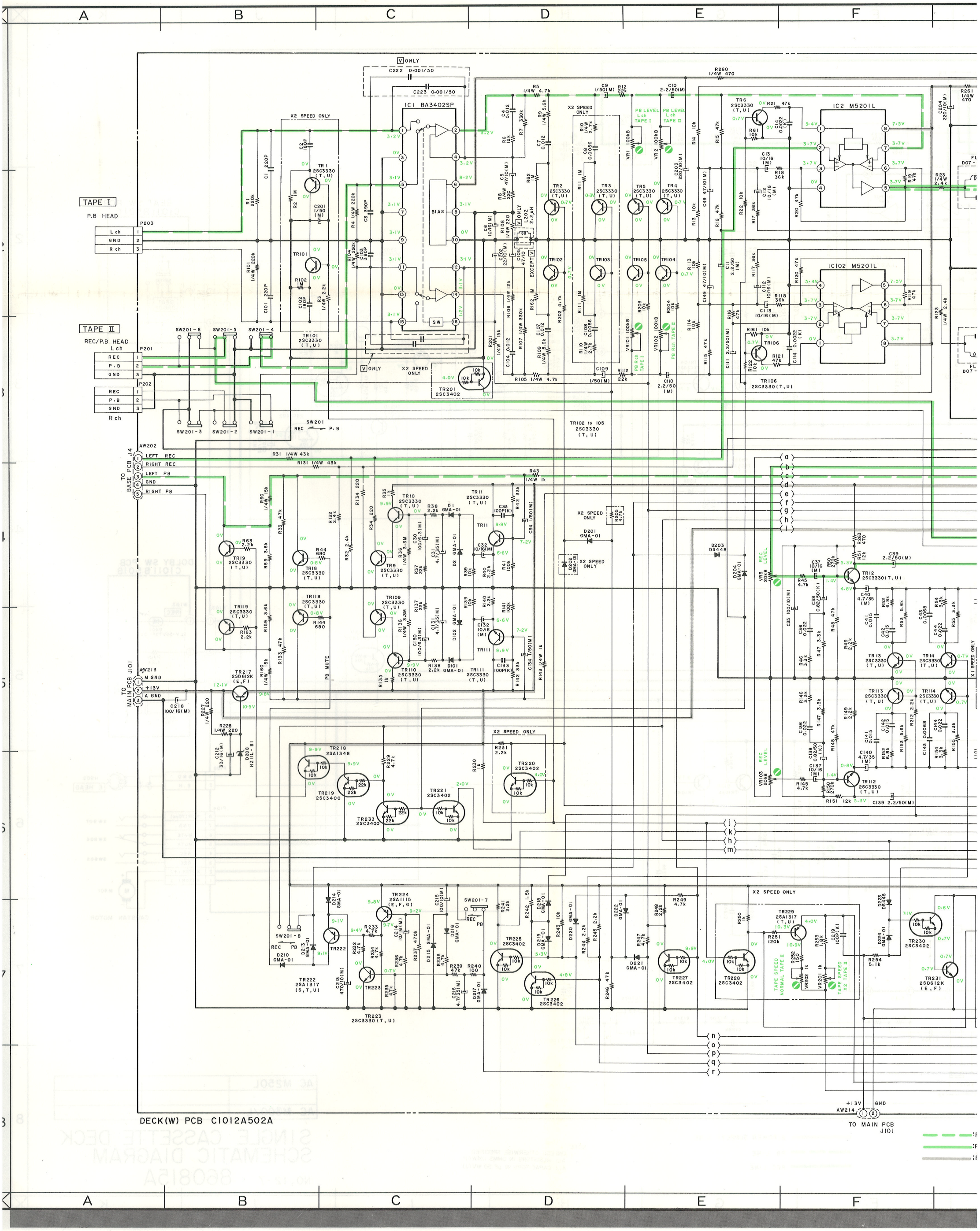
AW201 ..... B3
AW202 ..... D1
AW207 ..... A3
AW208 ..... A3
AW213 ..... D1
AW214 ..... A3

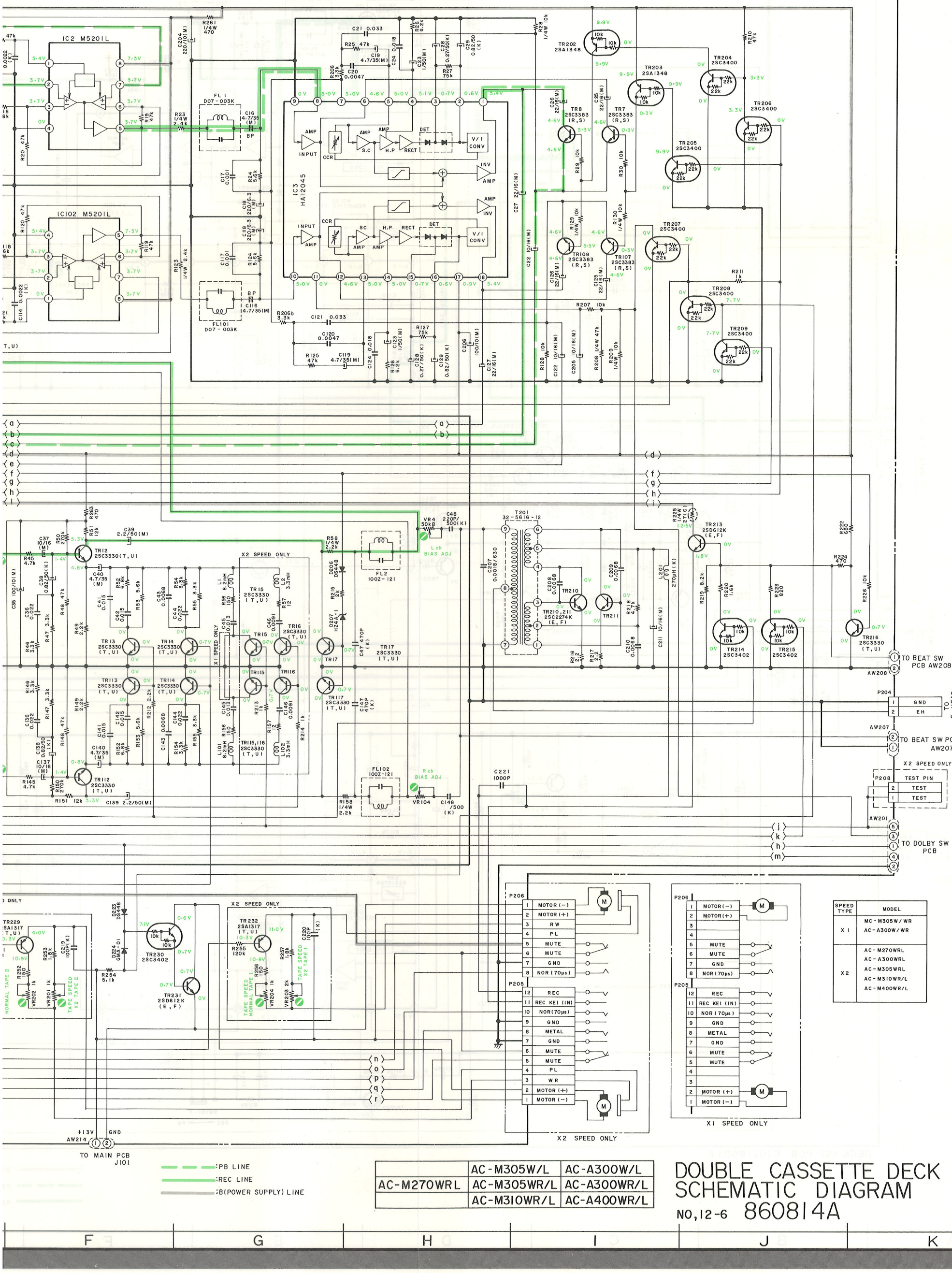
P201 ..... E2
P202 ..... E2
P203 ..... E2
P204 ..... A3
P205 ..... B3
P206 ..... B3
P208 ..... D1



2SA1317 2SC3383
2SC3400 2SC2274K
2SC3402
2SA1115 2SD612K

DECK (W) PCB
C1012A502A


TAPE I
P.B HEAD
L ch
GND
R ch
TAPE II
REC/P.B HEAD
REC
P.B
IC1 BA3402SP
IC2 M5201L
IC102 M5201L
TR1 2SC3330 (T,U)
TR2 2SC3330 (T,U)
TR3 2SC3330 (T,U)
TR4 2SC3330 (T,U)
TR5 2SC3330 (T,U)
TR6 2SC3330 (T,U)
TR101 2SC3330 (T,U)
TR102 2SC3330 (T,U)
TR103 2SC3330 (T,U)
TR104 2SC3330 (T,U)
TR105 2SC3330 (T,U)
TR106 2SC3330 (T,U)
TR102 to 105 2SC3330 (T,U)
TR201 2SC3402
V ONLY
X2 SPEED ONLY
PB LEVEL Lch TAPE I
PB LEVEL Lch TAPE II
PB Rch TAPE I
PB Rch TAPE II
EXCEPT V
BIAS
SW
SW201-6
SW201-5
SW201-4
SW201-3
SW201-2
SW201-1
SW201
REC
P.B
AW202
TO BASE PCB J4
LEFT REC
RIGHT REC
LEFT PB
GND
RIGHT PB
TR9 2SC3330 (T,U)
TR10 2SC3330 (T,U)
TR11 2SC3330 (T,U)
TR18 2SC3330 (T,U)
TR19 2SC3330 (T,U)
TR109 2SC3330 (T,U)
TR110 2SC3330 (T,U)
TR111 2SC3330 (T,U)
TR118 2SC3330 (T,U)
TR119 2SC3330 (T,U)
D1 GMA-01
D2 GMA-01
D101 GMA-01
D102 GMA-01
PB MUTE
AW213
TO MAIN PCB J101
M GND
+13V
A GND
TR217 2SD612K (E,F)
TR218 2SA1348
TR219 2SC3400
TR220 2SC3402
TR221 2SC3402
TR233 2SC3400
D209 HZ11L-B1
X2 SPEED ONLY
TR222 2SA1317 (S,T,U)
TR223 2SC3330 (T,U)
TR224 2SA1115 (E,F,G)
TR225 2SC3402
TR226 2SC3402
TR227 2SC3402
TR228 2SC3402
TR229 2SA1317 (T,U)
TR230 2SC3402
TR231 2SD612K (E,F)
TR112 2SC3330 (T,U)
TR113 2SC3330 (T,U)
TR114 2SC3330 (T,U)
D201 GMA-01
D202 (GMA-01) X2 SPEED ONLY
D203 DS448
D204 GMA-01
D220 GMA-01
D221 GMA-01
D222 GMA-01
D223 DS448
D224 GMA-01
REC LEVEL
VR3 22kB
VR103 22kB
TAPE SPEED NORMAL TAPE II
TAPE SPEED X2 TAPE II
VR201 1k
VR202 1k
+13V
GND
AW214
TO MAIN PCB J101
DECK(W) PCB C1012A502A

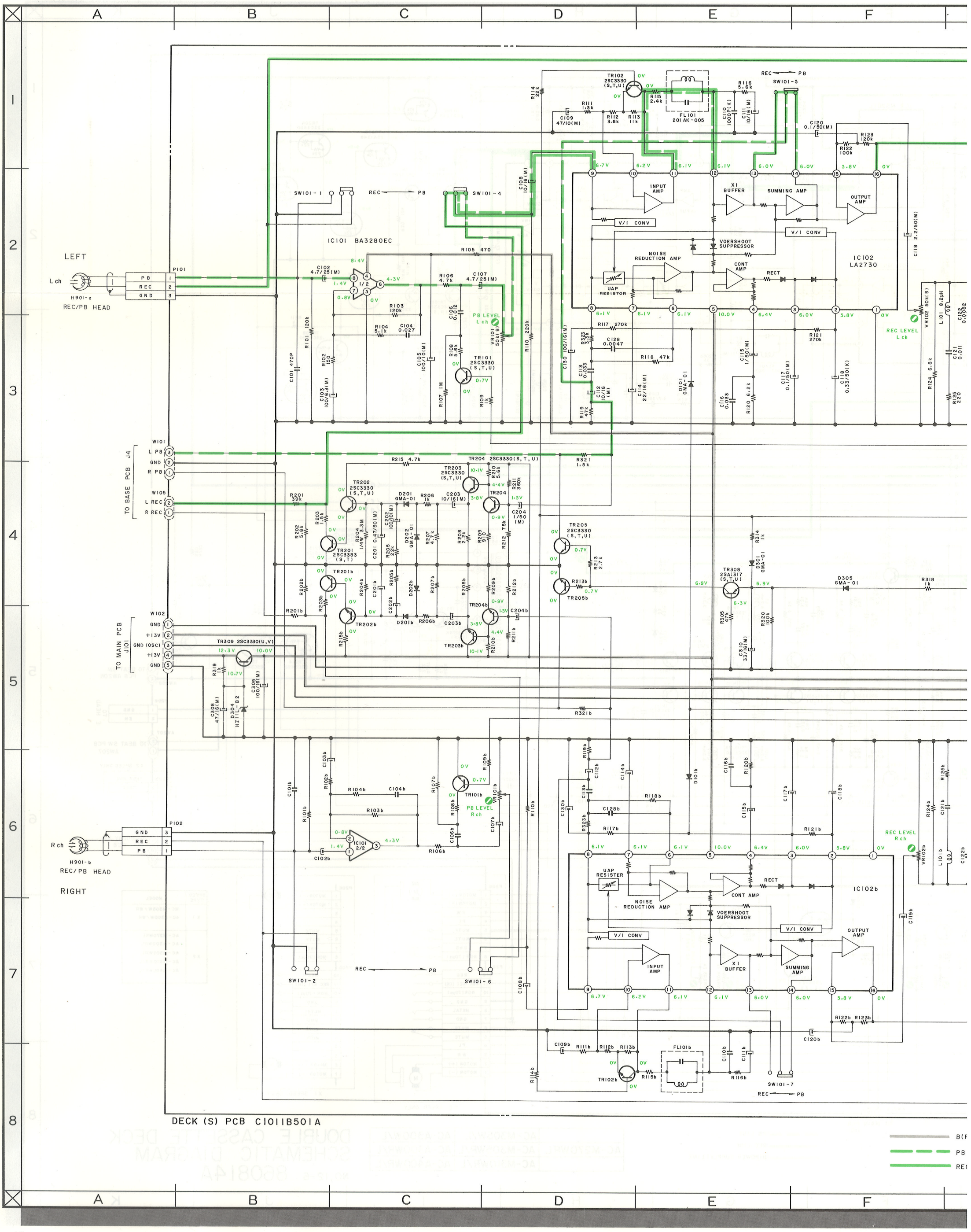


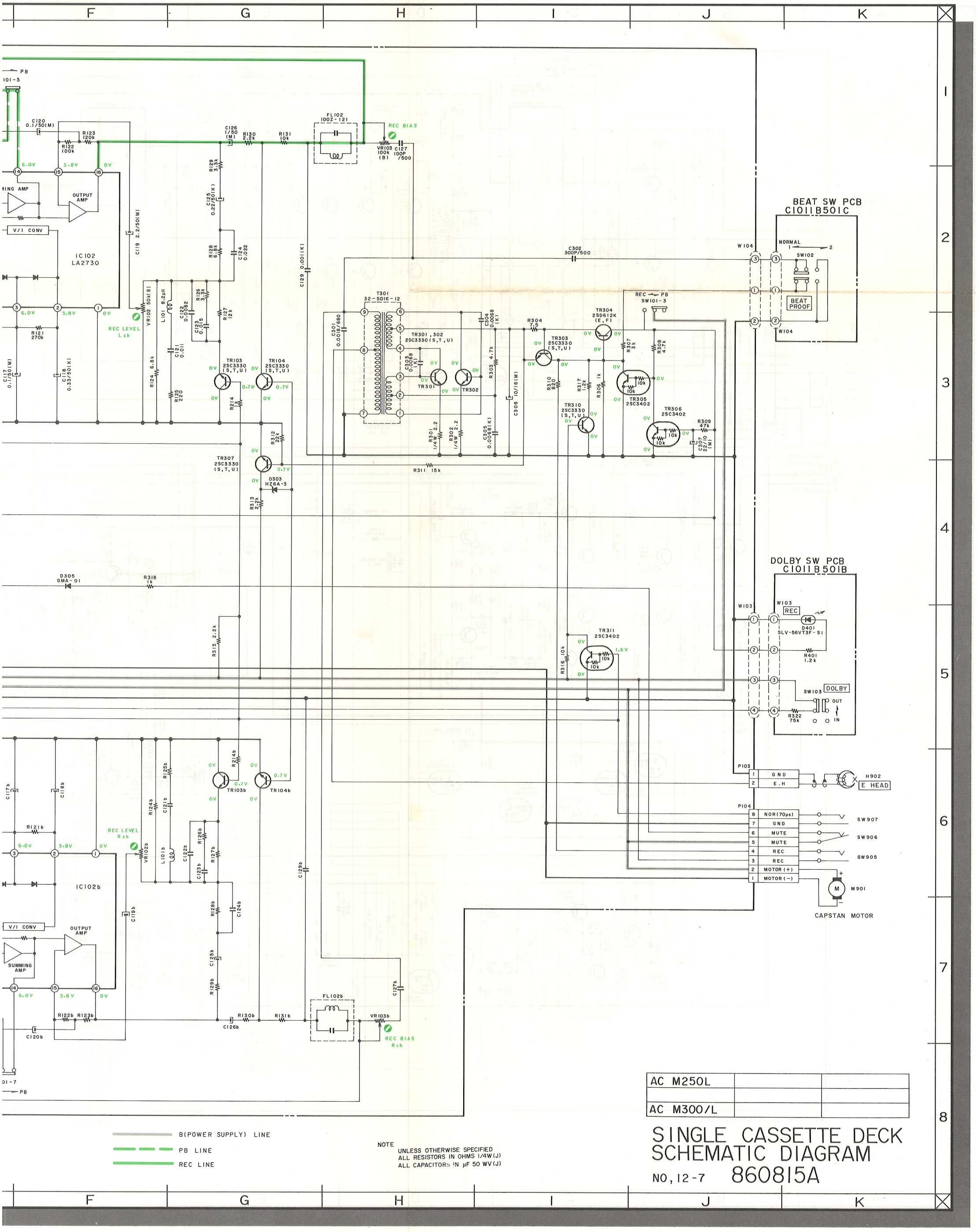
SPEED TYPE	MODEL
X1	MC-M305W/WR AC-A300W/WR
X2	AC-M270WRL AC-A300WRL AC-M305WRL AC-M310WR/L AC-M400WR/L

	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

DOUBLE CASSETTE DECK SCHEMATIC DIAGRAM

NO,12-6 860814A

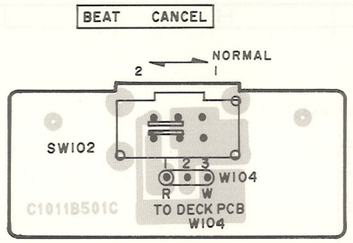

IC101 BA3280EC
LEFT
Lch
REC/PB HEAD
P101
PB
REC
GND
H901-a
SW101-1
SW101-4
REC ⟵ PB
INPUT AMP
XI BUFFER
SUMMING AMP
OUTPUT AMP
V/I CONV
VOERSHOOT SUPPRESSOR
NOISE REDUCTION AMP
CONT AMP
RECT
UAP RESISTOR
IC102 LA2730
PB LEVEL Lch
REC LEVEL Lch
TR101 2SC3330 (S,T,U)
TR102 2SC3330 (S,T,U)
FL101 201AK-005
W101
L PB
GND
R PB
W105
L REC
R REC
TO BASE PCB J4
TR201 2SC3383 (S,T)
TR202 2SC3330 (S,T,U)
TR203 2SC3330 (S,T,U)
TR204 2SC3330(S,T,U)
TR205 2SC3330 (S,T,U)
TR308 2SA1317 (S,T,U)
W102
+13V
GND (OSC)
TO MAIN PCB J101
TR309 2SC3330(U,V)
D304 HZ7L82
R321
R321b
R215 4.7k
R321 1.5k
TR201b
TR202b
TR203b
TR204b
TR205b
R213b
D201 GMA-01
D202 GMA-01
D301 GMA-01
D305 GMA-01
D101 GMA-01
D101b
R314 1k
R318 1k
C310 33/16(M)
R305 47k
R320 10k
R319 1k
C308 47/16(M)
C309 100/16(M)
P102
Rch
REC/PB HEAD
RIGHT
SW101-2
SW101-6
SW101-7
REC ⟵ PB
IC101 2/2
TR101b
TR102b
PB LEVEL Rch
REC LEVEL Rch
IC102b
DECK (S) PCB C1011B501A
B(F
PB
REC



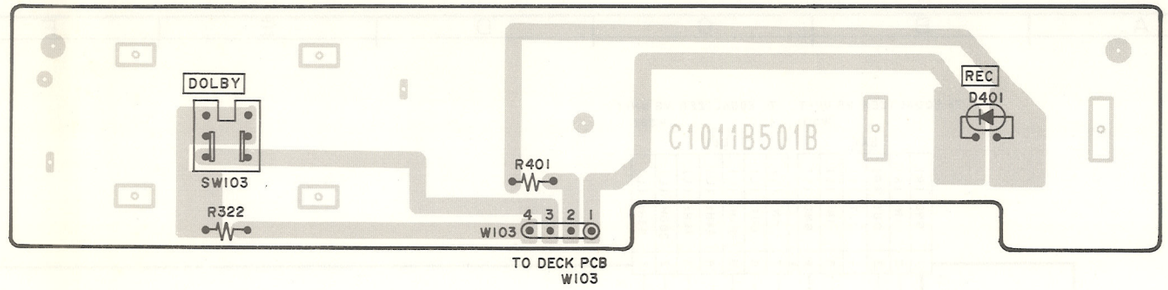
AC M250L		
AC M300/L		

SINGLE CASSETTE DECK SCHEMATIC DIAGRAM

NO,12-7 860815A



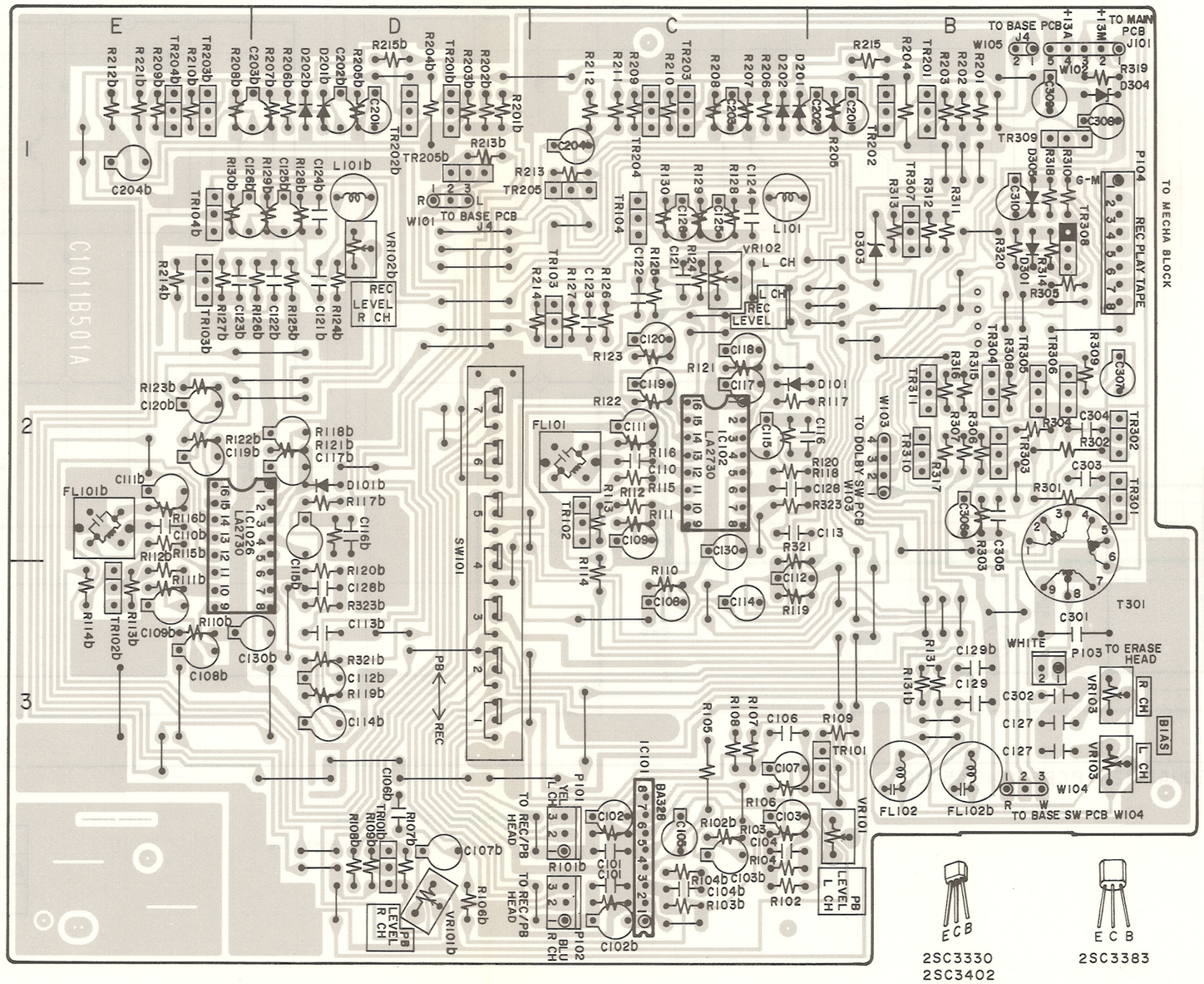
BEAT SW PCB
C1011B501C



DOLBY SW PCB
C1011B501B

IC101 --C3
IC102 --C2
IC102b--E2

TR101 --C3
TR101b--D3
TR102 --C2
TR102b--E3
TR103 --C2
TR103b--E1
TR104 --C1
TR104b--E1
TR201 --B1
TR201b--D1
TR202 --B1
TR202b--D1
TR203 --C1
TR203b--E1
TR204 --C1
TR204b--E1
TR205 --C1
TR205b--D1
TR301 --B2
TR302 --B2
TR303 --B2
TR304 --B2
TR305 --B2
TR306 --B2
TR307 --B1
TR308 --B1
TR309 --B1
TR310 --B2
TR311 --B2



2SC3330 - - - TR101,TR101b,TR102,TR102b,TR103,TR103b
TR104,TR104b,TR205,TR205b,TR301
TR302,TR303,TR309,TR310,TR202,TR202b
TR203,TR203b,TR204,TR204b,TR307

2SC3383 - - - TR201,TR201b

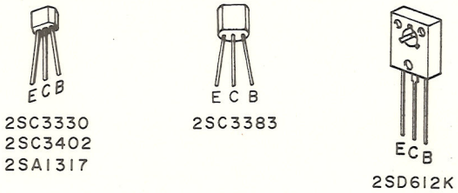
2SC3402 - - - TR305,TR306,TR311

2SA1317 - - - TR308

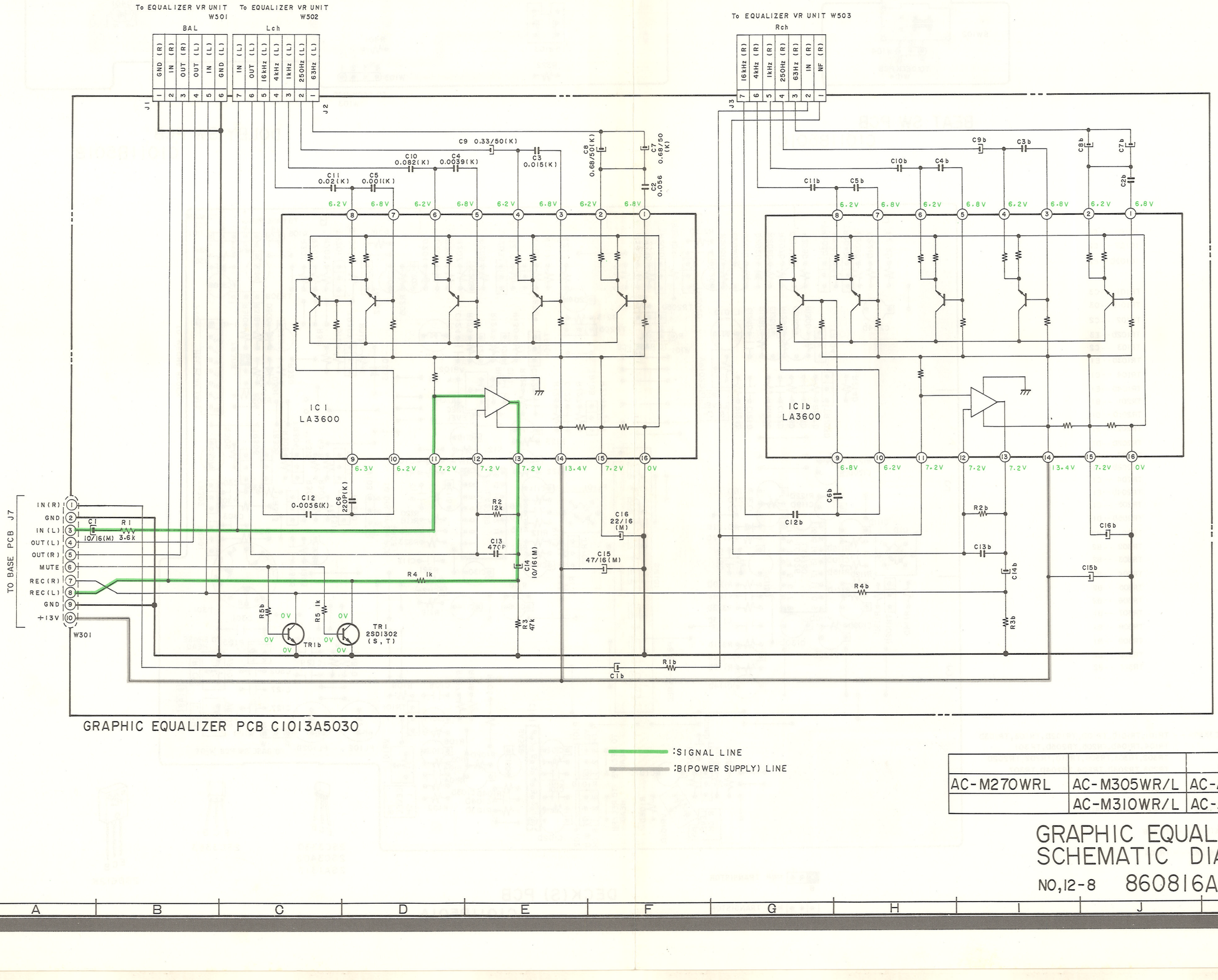
2SD612K - - - TR304

PNP TRANSISTOR
B

NPN TRANSISTOR
B



DECK(S) PCB
C1011B501A



GRAPHIC EQUALIZER PCB C1013A5030

:SIGNAL LINE

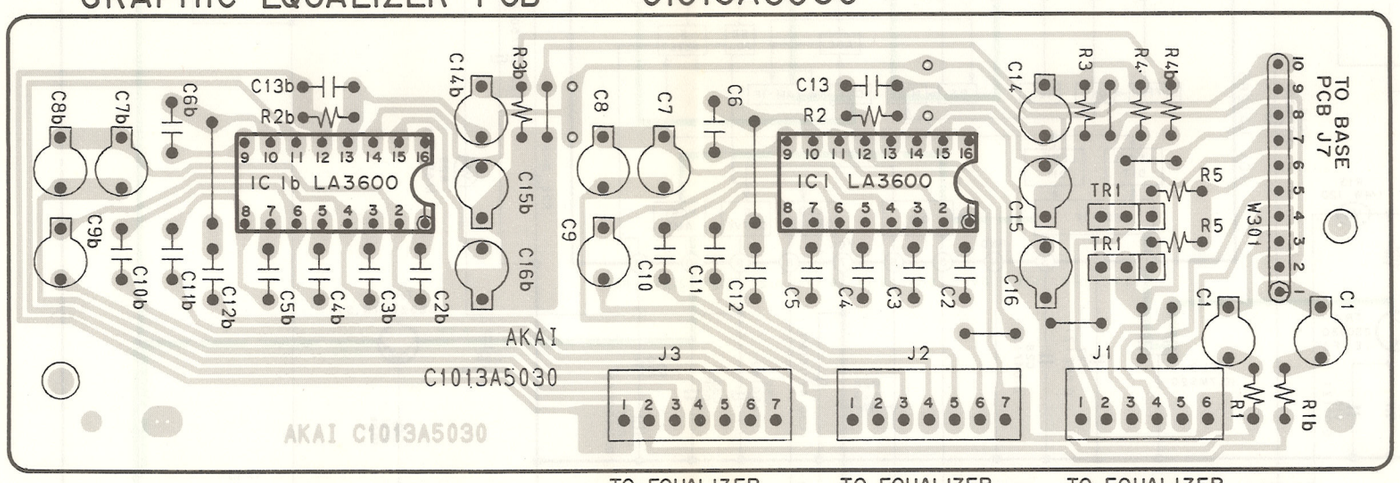
:B(POWER SUPPLY) LINE

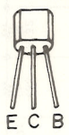
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

GRAPHIC EQUALIZER SCHEMATIC DIAGRAM

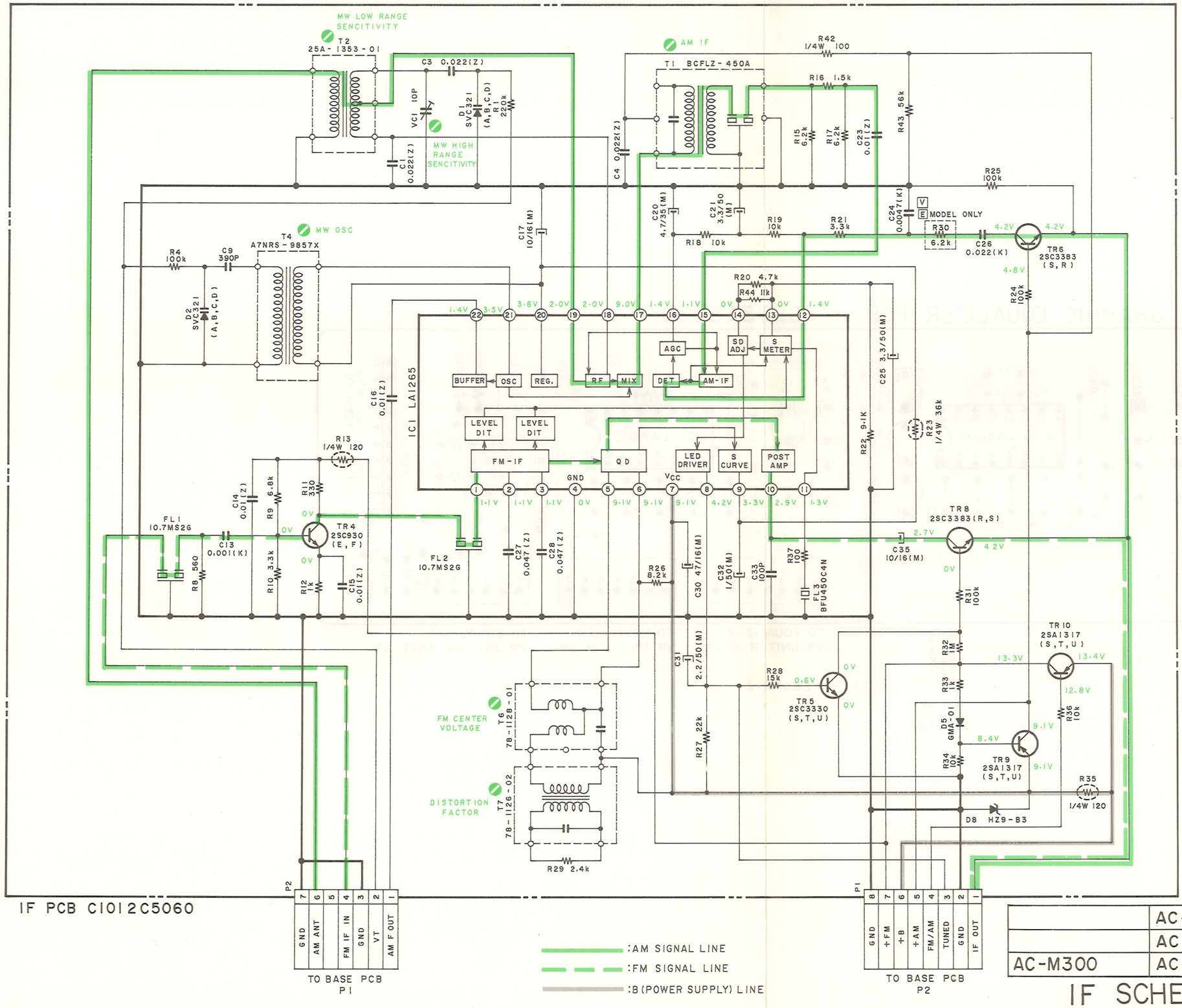
NO,12-8 860816A

GRAPHIC EQUALIZER PCB C1013A5030

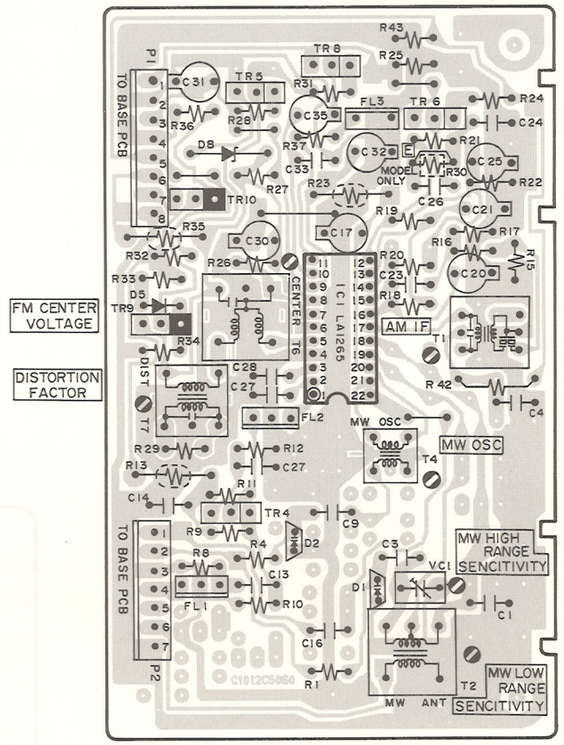




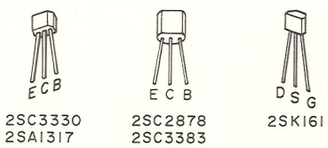
TR1 --- 2SD1302



IF PCB C1012C5060



IF PCB C1012C5060



PNP TRANSISTOR

NPN TRANSISTOR

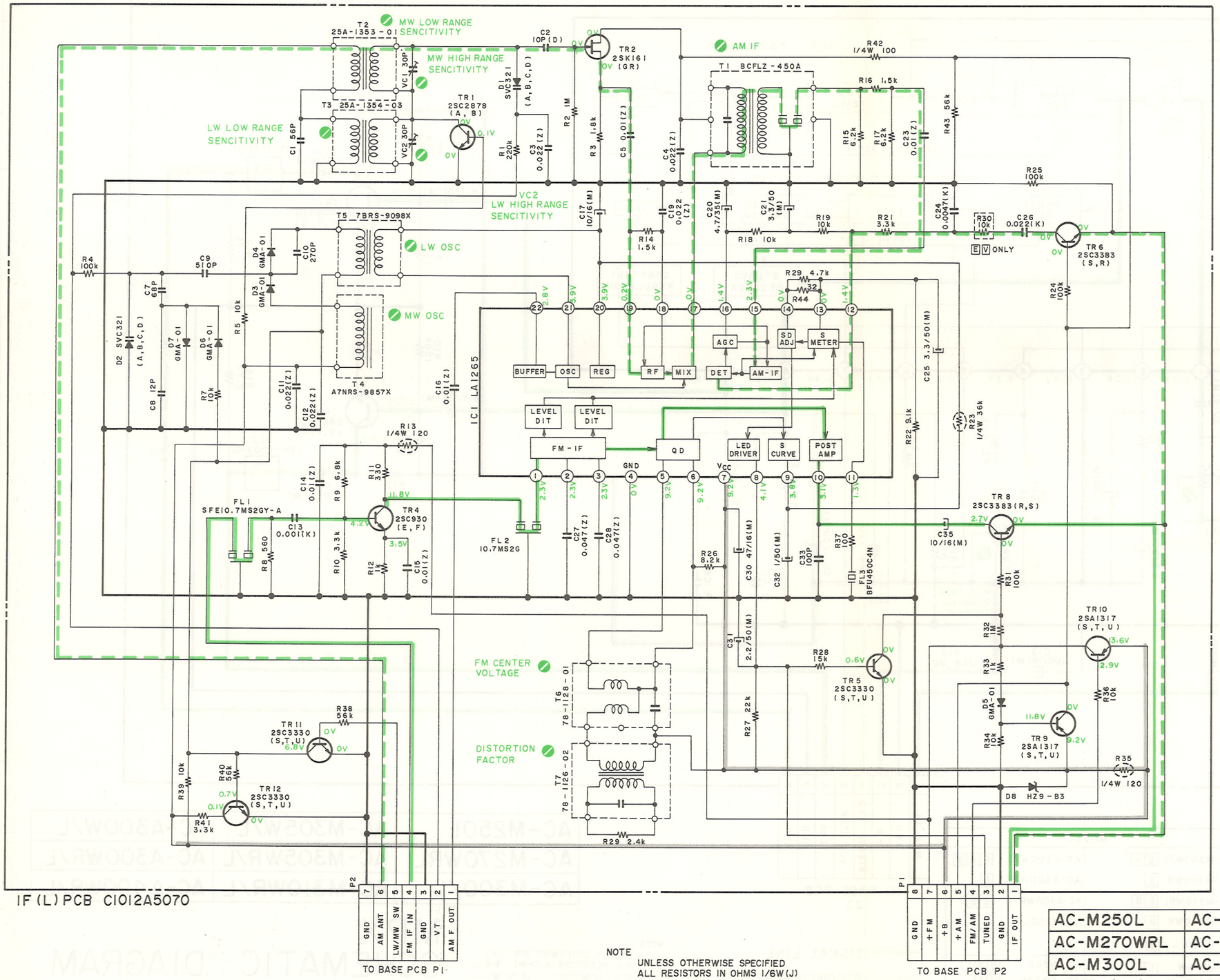
2SC2827 --- TR1
2SC3383 --- TR6, TR8
2SC930 --- TR4
2SC3330 --- TR11, TR12, TR5
2SA1317 --- TR9, TR10
2SK101 --- TR2

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/6W(J)
ALL CAPACITORS IN μF 50 WV(J)

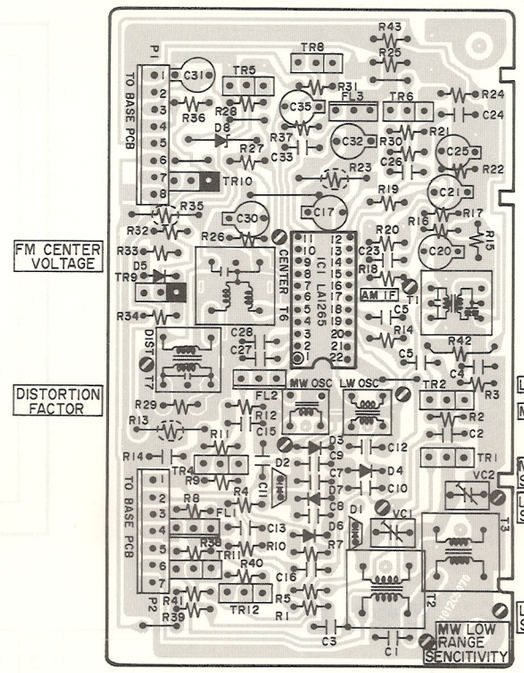
	AC-M305W	AC-A300W
	AC-M305WR	AC-A300WR
AC-M300	AC-M310WR	AC-A400WR

IF SCHEMATIC DIAGRAM

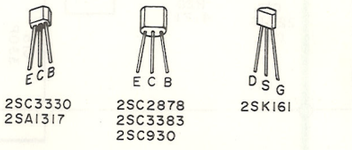
NO,12-9 860817A



IF (L) PCB C1012A5070



IF (L) PCB
C1012C5070



PNP TRANSISTOR
NPN TRANSISTOR

2SC2827 --- TR1
2SC3383 --- TR6, TR8
2SC930 --- TR4
2SC3330 --- TR11, TR12, TR5
2SA1317 --- TR9, TR10
2SK101 --- TR2

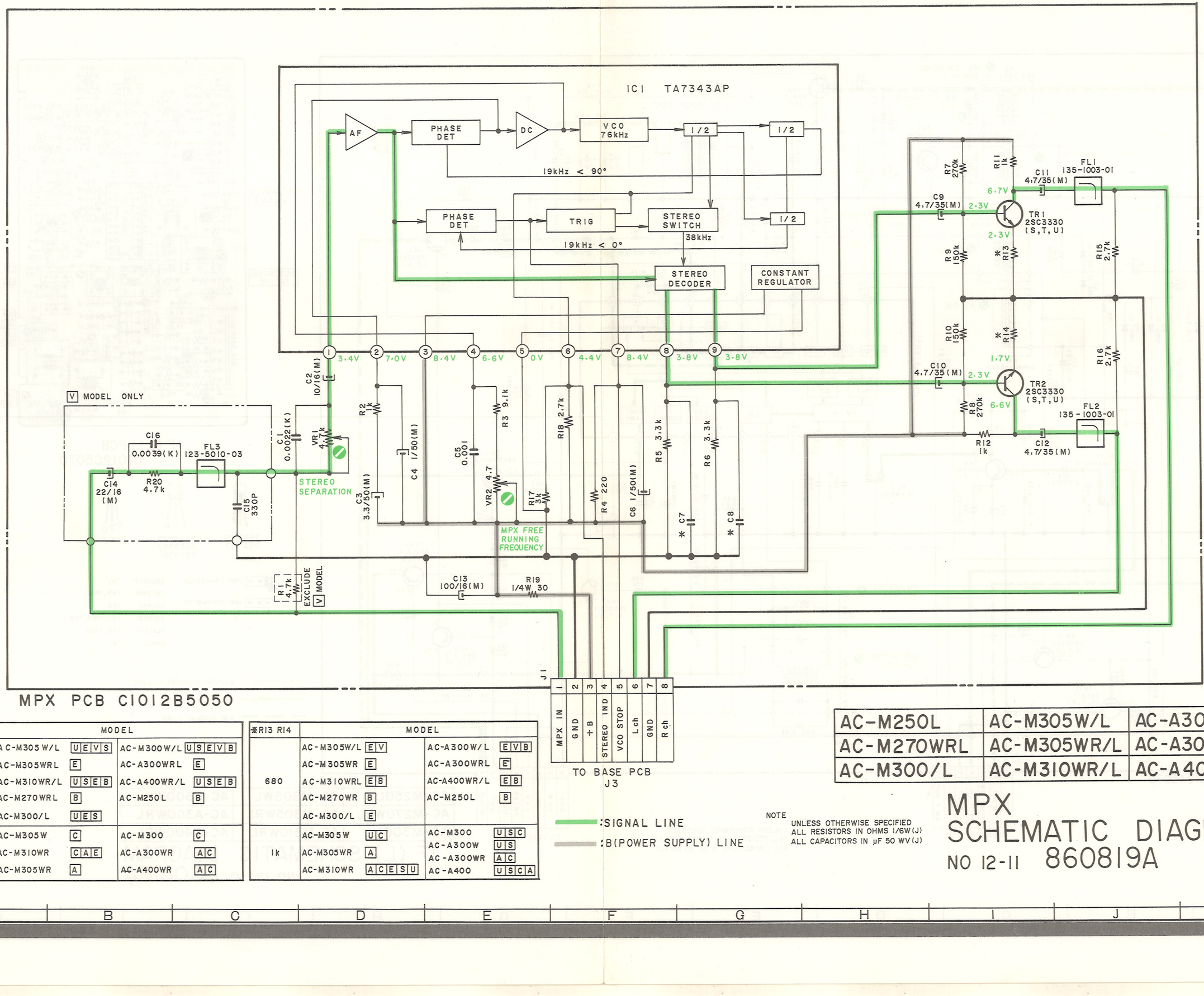
B(POWER SUPPLY) LINE
FM SIGNAL LINE
AM SIGNAL LINE

AC-M250L	AC-M305WL	AC-A300WL
AC-M270WRL	AC-M305WRL	AC-A300WRL
AC-M300L	AC-M310WRL	AC-A400WRL

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/6W(J)
ALL CAPACITORS IN μF 50 WV(J)

IF (L) SCHEMATIC DIAGRAM

NO.12-10 860818A



MPX PCB C1012B5050

* C7C8	MODEL			
0.015(k)	AC-M305W/L	U E V S	AC-M300W/L	U S E V B
	AC-M305WRL	E	AC-A300WRL	E
	AC-M310WR/L	U S E B	AC-A400WR/L	U S E B
	AC-M270WRL	B	AC-M250L	B
	AC-M300/L	U E S		
0.022(k)	AC-M305W	C	AC-M300	C
	AC-M310WR	C A E	AC-A300WR	A C
	AC-M305WR	A	AC-A400WR	A C

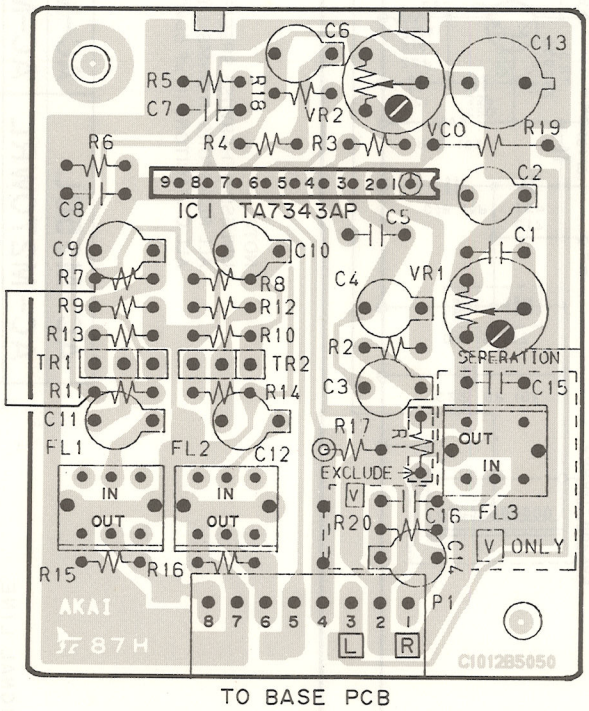
*R13 R14	MODEL			
680	AC-M305W/L	E V	AC-A300W/L	E V B
	AC-M305WR	E	AC-A300WRL	E
	AC-M310WRL	E B	AC-A400WR/L	E B
	AC-M270WR	B	AC-M250L	B
	AC-M300/L	E		
1k	AC-M305W	U C	AC-M300	U S C
	AC-M305WR	A	AC-A300W	U S
	AC-M310WR	A C E S U	AC-A300WR	A C
			AC-A400	U S C A

AC-M250L	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
AC-M300/L	AC-M310WR/L	AC-A400WR/L

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/6W(J)
ALL CAPACITORS IN μF 50 WV(J)

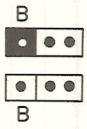
MPX SCHEMATIC DIAGRAM

NO 12-11 860819A



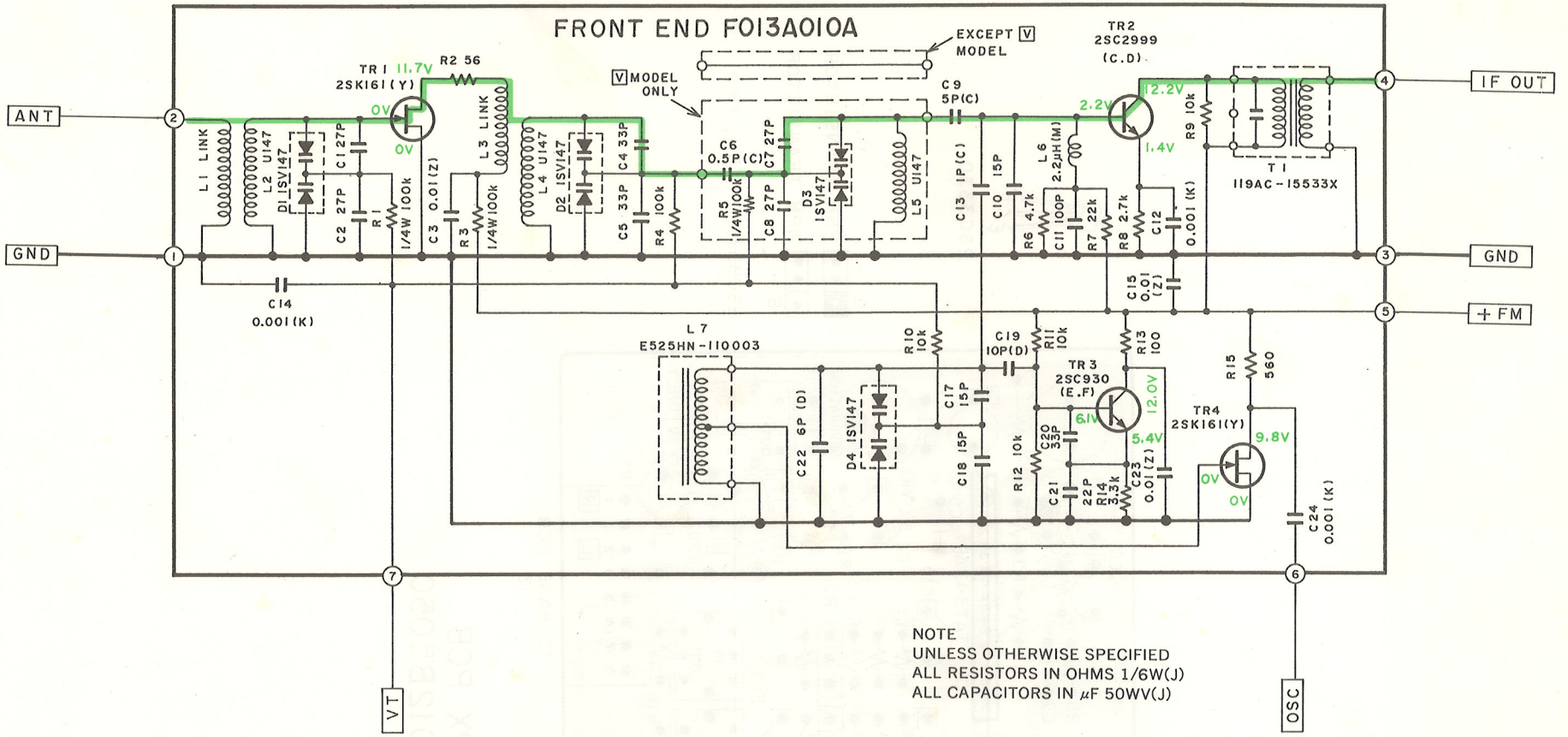
TO BASE PCB
J3

2SC3330



2SC3330·····TR 1, TR 2

MPX PCB
C1012B5050



NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/6W(J)
ALL CAPACITORS IN μF 50WV(J)

=SIGNAL LINE

AC-M250L	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
AC-M300/L	AC-M310WR/L	AC-A400WR/L

FRONTEND SCHEMATIC DIAGRAM

NO.12-12 860820A